

Planning Commission Department of Planning, Housing, and Zoning

County Commissioners Hearing Room 400 High Street Chestertown, Maryland

AGENDA

January 4, 2024 1:30 p.m.

Members of the public are welcome to attend meetings in person or via conference call.

Public participation and audio-only call-in number:

- 1. Dial 1-872-239-8359
- 2. Enter Conference ID: 715 416 653#

Members of the public are asked to mute their phones/devices, until the Commission Chair opens the floor for comment.

Members of the public may also watch the live video feed and view the video after the meeting at the County's YouTube channel at https://www.youtube.com/@kentcountygovernment2757.

MINUTES

November 2, 2023 December 7, 2023

APPLICATIONS FOR REVIEW

- 22-08 25809a Still Pond Neck, LLC Extension of Major Site Plan Approval
 26001 Still Pond Neck Road Third Election District Agricultural Zoning District (AZD)
- 23-67 Brickyard Land Holdings/Gillespie Precast Major Site Plan (Concept)
 101 Brickyard Road, Chestertown Third Election District Industrial (I), Industrial Critical Area (ICA)
- 23-51 Minary's Dream Alliance Inc. Determination of Uses
 9155 American Legion Drive, Chestertown Fourth Election District Critical Area Residential (CAR)
- 23-51 Minary's Dream Alliance Inc. Major Site Plan (Preliminary and Final)
 9155 American Legion Drive, Chestertown Fourth Election District Critical Area Residential (CAR)

GENERAL DISCUSSION

Recommendation regarding the "Planning Commission Final Version" of the Land Use Ordinance, dated January 4, 2024

STAFF REPORTS

ADJOURN

Meetings are conducted in Open Session unless otherwise indicated. All or part of the Planning Commission meetings can be held in closed session under the authority of the MD Open Meetings Law by vote of the members. Breaks are at the call of the Chairman. Meetings are subject to audio and video recordings.

All applicants will be given the time necessary to assure full public participation and a fair and complete review of all projects. Agenda items are subject to change due to cancellations.



Department of Planning, Housing, and Zoning

To: Kent County Planning Commission From: Mark Carper, Associate Planner

Meeting: January 4, 2024

Subject: 25809a Still Pond Neck, LLC – Extension Request of Site Plan Approval

Executive Summary

Request by the Applicant

25809a Still Pond Neck, LLC is requesting a 12-month extension of its site plan approval for the installation of a utility-scale solar energy system on an 85-acre farm owned by Raymond and Joyce Stoltzfus. The property is located at 26001 Still Pond Neck Road, in the Third Election District.

Public Process

Per Article VI, Section 5.2 of the Kent County *Land Use Ordinance*, the Planning Commission shall review and approve major site plans. Site plans shall expire after 12 months unless otherwise extended. When the applicant can show that the project is in the process of obtaining permits from a state, local or federal agency and that these permits have been pursued diligently, the Planning Commission shall grant a 12-month extension. A site plan may receive more than one extension.

Summary of the Staff Report

A special exception for the installation by the applicant of a utility-scale solar energy system in the Agricultural Zoning District (AZD) was approved by the Board of Appeals on October 17, 2022, and the final site plan was approved by the Planning Commission at its meeting of January 5, 2023, contingent upon obtaining all state and federal permits, recordation of the Forest Conservation easement and agreement, and submission and approval of sureties for landscape maintenance and bond-related requirements for decommissioning.

A necessary change in the system size to address the cost estimated for interconnection with Delmarva and securing the required third-party decommissioning plan and bond have delayed the start of construction. A reduction in the number of panels from an estimated 2,376 to 1,300 is proposed; however the dimensions of the fence enclosure will not change. The previously approved stormwater management, Forest Stand Delineation, and Landscaping plans are to remain the same.

The applicant made a request for an extension of the special exception, and, on September 5, 2023, the Board of Appeals granted an 18-month extension from the signature date of the extension approval.

Staff Recommendation

Staff Recommends approval of a 12-month extension of the site plan approval for the installation of a utility-scale solar energy system in the AZD contingent upon obtaining all state and federal permits, recordation of the Forest Conservation easement and agreement, and submission and approval of sureties for landscape maintenance and bond-related requirements for decommissioning.



Planning Commission Department of Planning, Housing, and Zoning

January 10, 2023

Seth Schafer, P.E. Project Management 25809A Still Pond Neck, LLC 6865 Deerpath Road, Suite 330 Elkridge, MD 21075

RE: #22-08: Major Site Plan

Dear Mr. Schafer:

At its meeting on January 5, 2023, the Kent County Planning Commission reviewed the site plan to construct and operate a utility-scale solar energy system on the property of Raymond and Joyce Stoltzfus at 26001 Still Pond Neck Road, Still Pond, MD 21667. Following a review of relevant laws and the Comprehensive Plan, the Planning Commission voted to grant final site plan approval.

The Planning Commission based its decision on the following findings:

- The proposal is consistent with the strategies and goals of the Comprehensive Plan.
- The Countywide Standards for Utility-Scale Solar Energy Systems have been sufficiently addressed.
- The proposal will not adversely affect traffic patterns or traffic safety, abutting properties or County amenities, or environmental quality.
- The stormwater management plan has been approved.
- The landscaping plan to mitigate for visibility and glare is sufficient and meets the requirements of the Land Use Ordinance.
- The Forest Stand Delineation and the Forest Conservation Plan have been approved.

The approval is contingent upon obtaining all state and federal permits, recordation of the Forest Conservation easement and agreement, and submission and approval of sureties for landscape maintenance and bond-related requirements for decommissioning. Please submit at least three copies of the final site plan for signature.

Sincerely,

Kent County Planning Commission

Janues J. Hitman

F. Joseph Hickman

Chair

FJH/mc

Kent County Department of Planning, Housing and Zoning Kent County Government Center

Kent County Government Center 400 High Street • Chestertown, MD 21620 410-778-7423 (phone) • 410-810-2932 (fax)

SITE PLAN APPLICATION

File Number:	Amoun	t Paid:		Date:1	2/5/2023	
Project Name: _ 1	Amount MDL-118 Still Pond Neck Road -	Solar				
District: Third M	fap: 12 Parcel: 98 Lot S	ize: 85 ac.	Deed Ref:	424/ 342	Zoning:	AZD
LOCATION: 26	001 Still Pond Neck Road, Still Po	nd, MD 216	67			
0.00	Solar Energy System					
TROTOGED COL						
OWNER OF LAN	ND:					
Name: Raymond	& Joyce Stoltzfus		Telephone:	(717) 471-3130		
Address: 267 Rive	rview Road, Peach Bottom, PA 17	563	Email: sell	13130@gmail.com	r	
APPLICANT:						
Name: 26001 Still P	ond Neck, LLC		Telephone:	(850) 450-9895		
	oath Rd. Suite 330 Elkridge, MD 21075			ncer@pivotenergy	net	
AGENT/ATTOR						
Name:			Telephone:			
Address:			Email:			_
REGISTERED EI	NGINEER OR SURVEYOR:					
Name: Becker M	Morgan Group, Inc.		Telephone:	410-546-9100)	
Address: 312 Wes	st Main Street		Email:	thastings@be	ckermorgan	.com
person will be con	email of the one person who will be tacted by staff and will be the personation to any other interested parties	on responsib	le for forwar	ding the comme		
Water Supply:	☐ Public System☐ On lot system					
Sewerage:	☐ Public System☐ On lot system	N/A				
TELEPHONE SER	VICED BY: N/A					
ELECTRIC SERVI	CED BY: Delmarva Power					
	Planning Office is not required to not be held responsible for its conte		his Applicat	ion. If the Pla	anning Depa	artment
48	Jon Fitzpati	rick, Authorize	d Representati	ve 12/5/202	23	
Signature of Appl	icant			Date		
☐ Concept Plan	Approving Authority:			Date		
☐ Preliminary	Approving Authority:			Date		
☐ Final	Approving Authority:			Date		



December 5th, 2023

Josh Spencer 1601 Wewatta St Suite 700 Denver, CO 80202 850-450-9895 jspencer@pivotenergy.net Pivot Energy

Kent County Planning Commission
F. Joseph Hickman (Chair)
James Saunders
Paula Reeder
Ray Strong
William S. Sutton
Paul J. Ruge, Jr.
Bill Mackey, Director of Planning and Zoning
Cynthia McCann, Attorney
Bill Crowding, Citizen Representative

Final Site Plan Approval Extension Request (Case No: 22-08, Major Site Plan)

Dear Kent County Planning Commission,

I'm writing this letter to formally request a 1-year extension of our Final Site Plan Approval for Case No: 22-08, approved on January 5th, 2023. We have made significant progress towards finalizing the conditional approval items, however, a large unexpected challenge kept us from providing the conditional items and being construction ready within the 1-year timeframe of approval:

1. System size change – A cost estimate for Interconnection (IX), the fee we would need to pay DPL to construct system upgrades that would allow our solar array to connect to their system, was provided by Delmarva Power and Light (DPL) on November 17th, 2022 for \$1,777,777, consisting of substation improvements of \$1,267,000, distribution improvements of \$70,000 and telecom improvements of \$440,000. Normally, for a project of this size, we would expect a significantly lower number, closer to \$50,000 - \$350,000.



- **a.** The pre-application inquiry from DPL, received on June 24, 2021 did not mention any necessary substation improvements and the large additional cost was totally unexpected and made the 1MW system unprofitable.
- **b.** We began coordination with DPL to determine a system size that would not trigger the large improvement requirement and on 11/22/2022 and received final word that a 525 kW system would not trigger the large improvements on 03/13/2023.
- DPL, which needs to be complete before we can begin construction on the site. DPL also has to wait for the Maryland Public Service Commission (PSC) to change the system size in their internal system to intake our new IX application and start coordination once again. A revised Attachment B was submitted to the Maryland PSC on 05/05/2023 and the system size has still not been updated as of 08/02/2023, thus halting our Utility Interconnection progress.
- d. The reduction in system size will not materially alter the project in terms of the Special Exception criteria and the findings made by the Board of Zoning Appeals. The changes will reduce the overall size of the system and the number of panels. Specifically, the Limitation of Disturbance ("LOD") for the project will remain the same as previously approved and the number of panels reduced from an estimated 2,376 to 1,300. The only change to the approved plan is spacing the solar panels out, with less being required for the reduced system size. The reduced size system will comply with all applicable criteria for establishing and operating a solar array, including all setback requirements.



Thank you for your consideration of this request and I will be happy to answer any questions or concerns the Board may have.

Sincerely,

Joshua Spencer Josh Spencer, P.E., PMP

GENERAL NOTES: SOLAR ENERGY SYSTEMS

- A. SETBACKS TO ACCOMMODATE REQUIRED LANDSCAPE BUFFER
- 200 FEET FROM ANY LOT LINE
 200 FEET FROM ANY ROAD/AND OR RIGHT-OF WAY
- 3. 200 FEET FROM ANY ROAD/RIGHT-OF-WAY WITHIN ½ MILE OF A TOWN OR VILLAGE BOUNDARY THAT IS THE GATEWAY INTO A TOWN OR VILLAGE
- 200 FEET FROM ANY RESIDENTIAL USE OR ZONING DISTRICT
 SETBACKS MAY BE REDUCED TO 100 FEET FOR NON-RESIDENTIAL DEVELOPMENT WITH WRITTEN CONSENT FROM THE PROPERTY OWNERS WHOSE PROPERTY IS ADJACENT TO THE AREA IN WHICH THE SETBACK
- FROM THE PROPERTY OWNERS WHOSE PROPERTY IS ADJACENT TO THE AREA IN WHICH THE SETBACK REDUCTION IS SOUGHT. THE PLANNING COMMISSION SHALL BE THE REVIEW AGENCY TO DETERMINE THE APPLICATION OF THIS PROVISION.
- 6. SETBACKS SHALL BEMEASURED FROM THE OUTERMOST EDGE OF THE NEARESTSOLAR PANELSTRUCTURE WITHIN THE SOLAR ARRAY INCLUDING SUBSTATIONS.
 INSTALLATION ANDMAINTENANCE STANDARDS
- SOLAR ARRAYS SHALL BE CONSTRUCTED AND MAINTAINED ACCORDING TO THE FOLLOWING:

 1. IF SOLVENTS ARE REQUIRED FOR CLEANING OF THE SOLAR MODULES, THEY MUST BE BIODEGRADABLE.
- ANY UNUSED SOLVENTS MUST BE REMOVED FROM THE SUBJECT PARCEL.

 2. ALL BROKEN OR WASTE SOLAR MODULES SHALL BE REMOVED FROM THE SITE SUBJECT PARCEL WITHIN 30 DAYS OF BEING TAKEN OUT OF SERVICE, INCLUDING ANY LEACHING PANELS, AND THE SUBJECT PARCEL
- SHALL BE MAINTAINED IN GOOD ORDER.
- 3. ALL WIRING NOT ON THE SOLAR ARRAYS SHALL BE UNDERGROUND EXCEPT WHEN NECESSARY TO CONNECT TO THE PUBLIC UTILITY.
- TRANSMISSION WIRES TO CONNECT THE PROJECT TO THE UTILITY INFRASTRUCTURE SHALL NOT CROSS A ROADWAY OVERHEAD.
- ANY REQUIRED UTILITY RIGHT OF WAY SHALL BE SECURED THROUGH AN EASEMENT, LEASE, SERVICE
 AGREEMENT OR OTHER LEGALLY BINDING DOCUMENT.
 THE SOLAR ARRAY SHALL BE ENCLOSED BY A FENCE OR OTHER APPROPRIATE BARRIER AT THE INTERIOR
- EDGE OF THE REQUIRED LANDSCAPE BUFFER OR IMMEDIATELY ADJACENT TO THE SOLAR ARRAY. THE
- a. SECURE THE FACILITY AT ALL TIMES TO PREVENT UNAUTHORIZED PERSONS OR VEHICLES FROM
- ALL ACCESS GATES WILL PROVIDE A SIGN THAT IDENTIFIES THE RESPONSIBLE PARTIES OR OWNERS WITH CURRENT CONTACT INFORMATION.
 NOISE GENERATED BY THE FACILITY SHALL BE LIMITED BY THE PROJECT DESIGN TO 45 DBAS MEASURED
- AT TH PROPERTY LINE, TO BE INDICATED ON THE SITE PLAN BY THE ENGINEER, EXCEPT WHEN A BACK-UP GENERATOR IS NEEDED FOR MAINTENANCE. CONSTRUCTION ON THE SITE IS EXEMPT FROM THIS STANDARD.
- 8. SOLAR ARRAYS, INCLUDING THE ELECTRICAL AND MECHANICAL COMPONENTS, SHALL CONFORM TO RELEVANT AND APPLICABLE LOCAL, STATE, AND NATIONAL CODES.
- 9. TO PROTECT ADJACENT PROPERTIES, AND NOT INTERFERE WITH ROADWAYS OR CREATE A SAFETY HAZARD, EVIDENCE SHALL BE PROVIDED THAT THE SOLAR PANELS ARE DESIGNED TO AVOID GLARE AND/OR REFLECTION WITH ANTI-REFLECTIVE COATING OR NON-GLARE TECHNOLOGY AND, IF NECESSARY, HAVE BEEN EVALUATED WITH A SOLAR GLARE HAZARD AND ANALYSIS TOOL.
- 10.NON-ARRAY USES SUCH AS POWER STORAGE ARE NOT PERMITTED.
 C. LANDSCAPE BUFFER FOR UTILITY-SCALE SOLAR ENERGY SYSTEMS
- ANY UTILITY SCALE SOLAR FACILITY SHALL COMPLY WITH THE REQUIREMENTS OF THE FOREST CONSERVATION ACT. REFORESTATION PLANTING MAY BE INCORPORATED AS LANDSCAPING
- 2. THE GROSS USABLE AREA FOR PANELS WILL EXCLUDE WETLAND AREAS THAT ARE REGULATED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT OR THE U.S. DEPARTMENT OF THE INTERIOR. IMPACTS ASSOCIATED WITH ACCESS OR INTERIOR ROADS AND UTILITY CROSSINGS SHALL PROVIDE THE NECESSARY AUTHORIZATION FOR ANY DISTURBANCES.
- NECESSARY AUTHORIZATION FOR ANY DISTURBANCES.

 3. EXISTING TOPSOIL SHALL NOT BE REMOVED FROM THE SITE.
- 4. A VEGETATED BUFFER THAT IS A MINIMUM OF 60 FEET WIDE AROUND THE PERIMETER OF THE SITE AREA FRONTING ON ROAD OR RIGHTS OF WAY THAT ARE CONSIDERED GATEWAYS TO TOWNS OR VILLAGES AND A MINIMUM OF 50 FEET FOR ALL OTHER APPLICATIONS. THIS BUFFER MAY BE LOCATED WITHIN THE SETBACK AND SHALL EXTEND AROUND THE ENTIRE PROJECT WITH THE EXCEPTION OF ANY BOUNDARIES CONTIGUOUS TO PRESERVED, FORESTED LANDS THAT ARE RECORDED ON A PLAT.
- 5. HEALTHY EXISTING VEGETATION WITHIN THE DESIGNATED BUFFER AREA MAY BE USED TO SATISFY THE
- 6. NON-NATIVE PLANT MATERIAL SHALL NOT TOTAL MORE THAN 10% OF ALL PLANTINGS.
- 7. WHERE A PHASED CONSTRUCTION PLAN IS PROPOSED, THE LANDSCAPE PLAN SHALL IDENTIFY THE PHASING OF THE PLANTINGS APPLICABLE TO EACH CONSTRUCTION PHASE.
- 8. NOT MORE THAN 25% OF ANY SINGLE PLANT SPECIES SHOULD BE INCLUDED IN THE BUFFER TO PROMOTE THE GROWTH OF A NATURAL LANDSCAPE AND AVOID MONOTONY AND UNIFORMITY OF THE THE VEGETATION SHALL BE THICKLY PLANTED AND OF SUCH SPECIES THAT IT WILL PROVIDE AN OPAQUE VISUAL BARRIER THAT OBSCURES THE UTILITY SCALE SOLAR ARRAY FROM SIGHT ONCE THE VEGETATION REACHES MATURITY OR WITHIN FIVE YEARS, WHICHEVER COMES FIRST. A MIX OF EVERGREEN AND DECIDUOUS TREES.SHRUBS AND BENEFICIAL HABITAT SHALL BE INCLUDED:
- a. A MINIMUM OF TWO STAGGERED ROWS OF EVERGREEN TREES THAT AT INSTALLATION SHALL BE AT LEAST 6 FEET IN HEIGHT, EACH PLANTED NO MORE THAN 10 FEET APART. EVERGREEN TREE SPECIES SHALL BE A VARIED MIXTURE OF COMPATIBLE TYPES AND ACHIEVE A HEIGHT OF EIGHT
- b. IN ADDITION TO THE EVERGREEN TREES, NATIVE DECIDUOUS OR SHADE TREES WITH A MINIMUM SIZE AT INSTALLATION OF 2-INCH CALIPER SHALL BE INTERSPERSED TO ENHANCE THE EVERGREEN SCREENING ALONG WITH UNDERSTORY TREES WITH A MINIMUM SIZE OF INSTALLATION OF 1-INCH CALIPER OR 6 FEET IN OVERALL HEIGHT OR GREATER IF REQUIRED BY THE PLANNING COMMISSION TO ADDRESS CATEMAX APPACE
- TO ADDRESS GATEWAY AREAS.

 c. SHRUBS WITH A MINIMUM SIZE AT INSTALLATION OF 24 INCHES IN HEIGHT OR 30 INCHES IN SPREAD.

 d. THE BUFFER SHALL INCLUDE A FLOWERING GROUND COVER FOR POLLINATORS, WARM SEASON GRASSES AND OTHER BENEFICIAL HABITAT. THE GROUND COVER SEED MIXTURE SHALL INCLUDE A
- MINIMUM OF 10 PLANT SPECIES WITH A MINIMUM OF 2 FLOWERING SEASONS. LAWNS OUTSIDE THE REQUIRED BUFFER ARE DISCOURAGED; PLANTINGS FOR POLLINATORS ARE ENCOURAGED IN ALL PLANTED AREAS.

 e. THE HEIGHT OF PROPOSED PLANTING MAY REQUIRE ALTERNATIVES BASED UPON THE SITE
- ELEVATION AND VISIBILITY FROM ADJACENT PROPERTIES AND ROADS AND/OR RIGHTS OF WAYS. IF NECESSARY, AN ELEVATION OR PERSPECTIVE ILLUSTRATION EXHIBIT SHALL BE PROVIDED WITH VIEWPOINTS FROM RELEVANT LOCATIONS AROUND THE SITE FOR THE PLANNING COMMISSION TO CONSIDER.
- CONSIDER.

 D. A LANDSCAPE BERM SHALL BE PROVIDED AT A MINIMUM OF THREE (3) FEET HIGH TO ASSIST IN SCREENING. THE DESIGN OF THE BERM SHALL BE SUCH THAT THE NATURAL DRAINAGE PATTERNS OF THE SITE WILL NOT BE ALTERED. THE BERM REQUIREMENT MAY BE WAIVED IN PART OR TOTALSUBJECT TO THE FOLLOWING
- A MINIMUM OF TWO STAGGERED ROWS OF EVERGREEN TREES THAT AT INSTALLATION ARE AT LEAST 8
 FEET IN HEIGHT AND PLANTED NO MORE THAN 10 FEET APART
- INTERSPERSED SHADE TREES HAVE A MINIMUM SIZE AT INSTALLATION OF 2.5-INCH CALIPER
 UNDERSTORY STORY TREES WITH A MINIMUM SIZE AT INSTALLATION OF 1.5-INCH CALIPER OR 6 FEET IN
- OVERALL HEIGHT
 4. SHRUBS WITH A MINIMUM SIZE AT INSTALLATION OF 30 INCHES IN HEIGHT.
- 5. THE LANDSCAPING PLAN IS DEEMED TO SCREEN ELEVATIONS OF THE SITE ADEQUATELY WITHIN 2 YEARS.
 E. IRRIGATION SHALL BE PROVIDED TO ASSIST IN MAINTAINING PLANT MATERIALS IN A HEALTHY CONDITION FOR ALL NEWLY CREATED LANDSCAPE BUFFER AREAS. PLANTS SHALL BE WATERED IN A MANNER ADEQUATE TO ENSURE ESTABLISHMENT AND SURVIVAL. THE LANDSCAPE PLAN SHALL INCLUDE A WATERING SCHEDULE APPROPRIATE FOR THE PROPOSED PLANTINGS, WHICH MAY INCLUDE SERVICE BY ON-SITE IRRIGATION OR WATER TRUCK, UNTIL THE PLANT MATERIAL IS SUFFICIENTLY ESTABLISHED TO SURVIVE ON NATURAL SOIL MOISTURE. AN IRRIGATION SYSTEM IS SUBJECT TO THE FOLLOWING:
- THE IRRIGATION SYSTEM SHALL BE DESIGNED TO PREVENT RUNOFF, LOW HEAD DRAINAGE, OVERSPRAY, OR OTHER SIMILAR CONDITIONS WHERE IRRIGATION WATER FLOWS ONTO NONTARGETED AREAS SUCH AS ADJACENT PROPERTIES, ROADWAYS, OR STRUCTURES.
- 2. ALL AUTOMATIC IRRIGATION SYSTEMS SHALL BE DESIGNED TO MINIMIZE WATER USAGE AND SHALL BE MANUALLY SHUT OFF DURING WATER EMERGENCIES OR WATER RATIONING PERIODS.
- AN ALTERNATIVE FORM OF IRRIGATION FOR A PARTICULAR SITE MAY BE APPROVED THROUGH THE APPLICABLE REVIEW PROCESS UPON DETERMINING THAT UNDERGROUND IRRIGATION IS NOT NECESSARY OR AVAILABLE FOR THE TYPE OF PLANT MATERIAL BEING PROPOSED.
- F. A MAINTENANCE AGREEMENT FOR THE LANDSCAPE PLAN SHALL BE PROVIDED WITH A SURETY OR OTHER FINANCIAL ASSURANCE TO COVER REPLACEMENT OF THE PLANTINGS AND IRRIGATION SYSTEMS. ALL PLANTINGS SHALL BE MAINTAINED IN A LIVE, HEALTHY CONDITION FOR THE DURATION OF THE SOLAR ARRAY LIFE AND SHALL BE REPLACED BY THE SOLAR ARRAY OPERATOR AS NECESSARY WITH APPROPRIATELY SIZED PLANT MATERIAL AS NECESSARY TO MAINTAIN ALL REQUIRED BUFFERING STANDARDS.
- G. THE SURETY MAY BE PROVIDED ON A PHASED BASIS PER THE LANDSCAPE PHASING PLAN AND SHALL BE HELD BY THE COUNTY FOR A PERIOD OF THREE YEARS FOLLOWING PLANTING, AFTER WHICH THE COUNTY, UPON SATISFACTORY INSPECTION OF THE LANDSCAPE BUFFER MAY RELEASE 50% OF THE SURETY, AND THE REMAINING 50% MAY BE RELEASED AFTER AN ADDITIONAL TWO YEARS. THE COUNTY THEN RESERVES THE
- RIGHT TO INSPECT AND REQUIRE REPLACEMENT FOR THE DURATION OF THE SOLAR ARRAY.

 H. ENTRANCESTO THE PROJECT SHOULD BE DESIGNED TO ENSURE THAT NEIGHBORING PROPERTIES, PUBLIC RIGHTS-OF WAYS AND ROADS ARE NOT EXPOSED TO AN UNSCREENED VIEW THROUGH THE ENTRANCEWAY. THE USE OF A WIRE MESH OR CHAIN-LINK GATE OR FENCE WITH VINYL INTERWOVEN STRIPS IS NOT ACCEPTABLE.
- I. THE PROJECT SHALL COMPLY WITH ALL APPLICABLE FEDERAL AND STATE REGULATIONS, INCLUDING BY NOT LIMITED TO OBTAINING A CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY FROM THE PUBLIC SERVICE COMMISSION IF REQUIRED, AND IN THE REMOVAL AND DISPOSAL OF THE UTILITY SCALE SOLAR ARRAY AND ALL
- OF ITS COMPONENTS.

 THE PROJECT SHALL COMPLY WITH ALL OTHER APPLICABLE REGULATIONS, AS CONTAINED IN THE PUBLIC LAWS OF KENT COUNTY.

 THE PROJECT SHALL COMPLY WITH THE BOND-RELATED REQUIREMENTS BELOW:

1. A BOND, SURETY LETTER, OR OTHER FINANCIAL INSTRUMENT FOR REMOVAL OF ALL SOLAR-RELATED

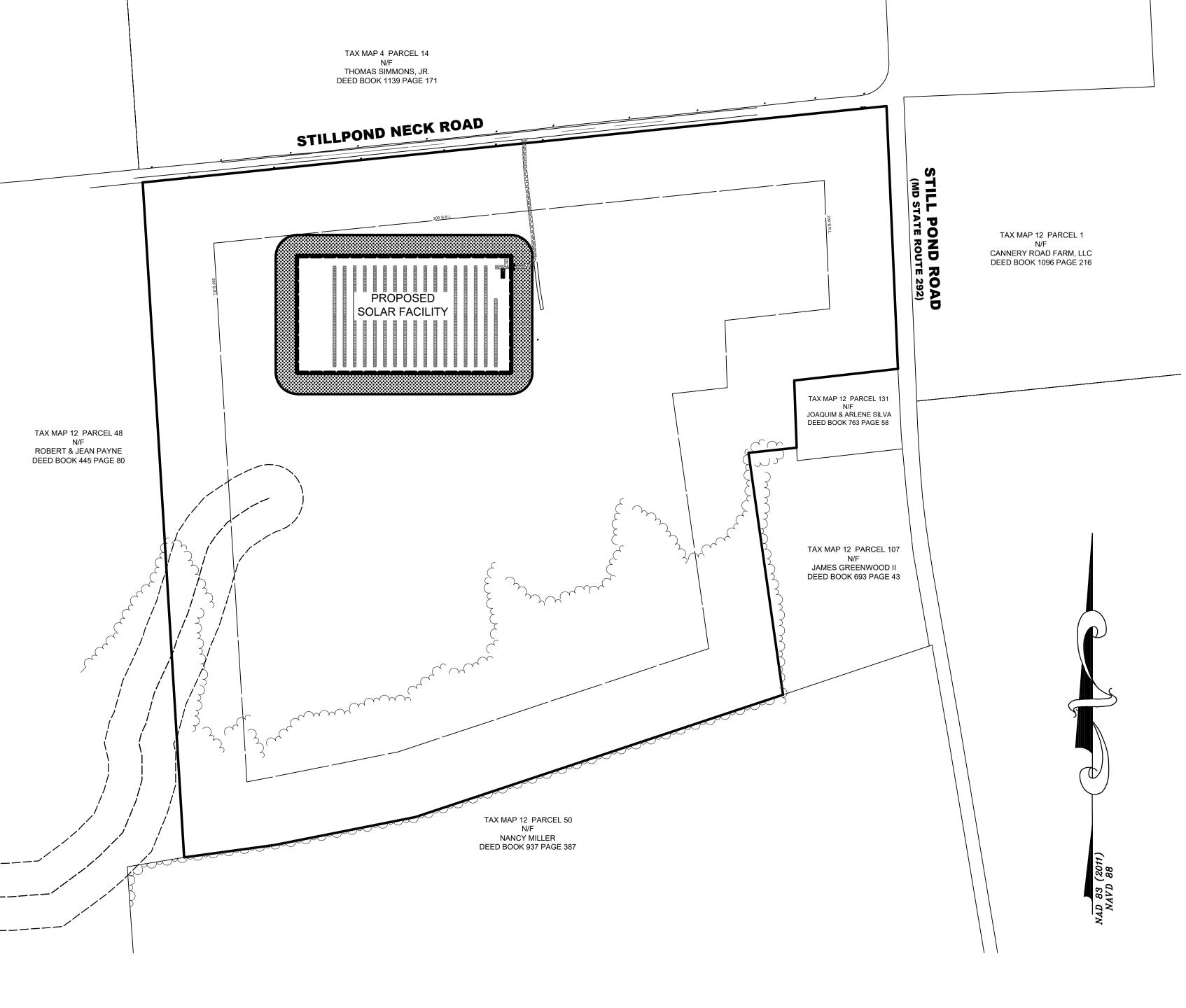
- STRUCTURES AND NON-VEGETATIVE IMPROVEMENTS ON THE SITE AND FOR THE RESTORATION OF THE SITE TO ITS PREPROJECT CONDITION SHALL BE SUBMITTED, TO BE BASED ON BONA FIDE WRITTEN ESTIMATES PREPARED BY THIRD-PARTY CONSULTANTS;

 2. THE COST ESTIMATE SHALL ADDRESS PROVISIONS FOR THE SAFE REMOVAL AND PROPER DISPOSAL OF
- 2. THE COST ESTIMATE SHALL ADDRESS PROVISIONS FOR THE SAFE REMOVAL AND PROPER DISPOSAL OF ALL COMPONENTS OF THE PROJECT, INCLUDING ANY COMPONENTS CONTAINING HAZARDOUS OR TOXIC MATERIALS INCLUDING LEACHATES:
- MATERIALS INCLUDING LEACHATES;
 3. AN ESTIMATE FOR REVIEW BY COUNTY SHALL BE SUBMITTED;
- 4. BOND SHALL BE MAINTAINED FOR THE LIFE OF THE PROJECT;
 5. BONDING MAY BE IN COORDINATION WITH OTHER REQUIRED BONDING BY THE STATE OF MARYLAND, PSC,
- 6. IN THE EVENT THAT NO OTHER BONDING IS REQUIRED, THEN A BOND IN FAVOR OF THE COUNTY SHALL BE
- 7. SAID BONDING SHALL INCLUDE AN ESCALATOR PROVISION BASED ON CHANGES TO THE COST OF
- RESTORATION, WHICH SHALL BE EVALUATED AND UPDATED EVERY FIVE YEARS;
 8. SAID BOND SHALL BE FOR 110% OF THE ABOVE ESTIMATE(S) AND/OR UPDATED ESTIMATE(S) FROM
- FIVEYEAR REVIEWS;

 9. SAID BOND SHALL BE REDEEMABLE BY THE COUNTY UPON A FINDING THAT THE PROJECT HAS BEEN ABANDONED, WITH OR WITHOUT NOTICE FROM PROJECT OPERATORS, IF PROJECT HAS, IN FACT, BEEN ABANDONED BY ITS OPERATORS; AND
- 10. THE PROJECT WILL BE CONSIDERED TO BE ABANDONED, IF THERE IS NO ELECTRIC GENERATION PROVIDED TO THE GRID FOR A PERIOD OF TWELVE (12) CONSECUTIVE MONTHS.

26001 STILL POND NECK ROAD SOLAR PROJECT

KENT COUNTY, MARYLAND
THIRD ELECTION DISTRICT



SHEET INDEX

C-201

C-401

EXISTING CONDITIONS PLAN

ESC & CONSTRUCTION DETAILS

FOREST CONSERVATION PLAN

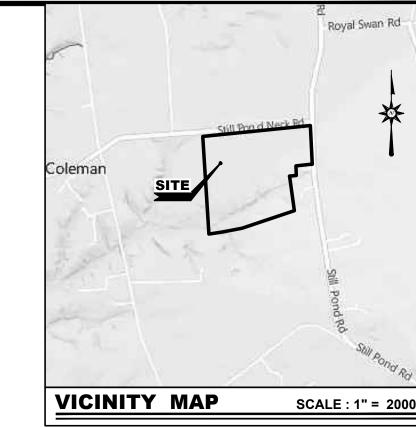
EROSION AND SEDIMENT CONTROL PLAN

CONSTRUCTION NOTES AND DETAILS

SITE PLAN

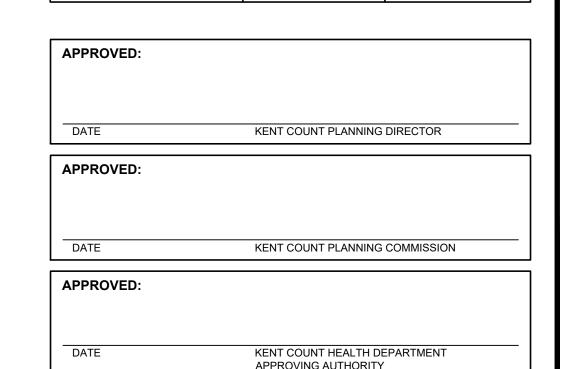
GRADING PLAN

LANDSCAPE PLAN FENCE DETAIL



SITE INFORMATION . SITE NAME: MDL118 - STILL POND NECK ROAD SOLAR 2. SITE ADDRESS: 26001 STILL POND NECK ROAD (SOUTHWEST CORNER OF STILL POND NECK RD. AND STILL POND RD. WORTON, MD 21667 B. SITE OWNER: RAYMOND & JOYCE STOLTZFUS 267 RIVERVIEW ROAD PEACH BOTTOM, PA 17563-9717 4. DEVELOPER: 25809A STILL POND NECK, LLC SETH SHAFER 6865 DEERPATH ROAD, SUITE 330 ELKRIDGE, MD 21075 410-779-9377 5. ENGINEER BECKER MORGAN GROUP, INC C/O TED HASTINGS 312 WEST MAIN STREET, SUITE 300 SALISBURY, MD 21801 410-546-9100 6. GEOGRAPHIC COORDINATES LATITUDE: 39°20'31.36"N LONGITUDE 76° 4'3.59"W . TAX MAP: 8. PARCEL: 9. DEED BOOK/PAGE: 424/ 342 10. PARCEL AREA: 85 ACRES ± 11.LEASE AREA: 5.00 ACRES 12. AREA OF USE: 5.00 ACRES 13.LIMIT OF DISTURBANCE: 9.91 ACRES ± 14. JURISDICTION: KENT COUNTY AGRICULTURAL ZONING DISTRICT (AZD) 15. ZONE: 16. MINIMUM YARD AND SETBACK REQUIREMENTS FOR UTILITY SCALE SOLAR IS AS FOLLOWS: FRONT 200 FFFT REAR: 200 FEET 7.FLOOD ZONE DETERMINATION: (BASED ON FLOOD INSURANCE RATE MAPS PROVIDED BY FEMA) FIRM MAP: 24029C0155D EFFECTIVE DATE: MARCH 16, 2015

	LEGEND	
ITEM	EXISTING	PROPOSI
SANITARY GRAVITY SEWER LINE, SIZE & FLOW DIRECTION	——►EX. 10"S——	——→10" S
SANITARY SEWER FORCE MAIN, SIZE & FLOW DIRECTION	——►EX. 10" F.M.——	—— → 12" F.M
SANITARY SEWER MANHOLE (S.M.H.)		
SANITARY SEWER CLEANOUT		
WATER MAIN & SIZE	——EX. 10" W——	———12" W-
FIRE HYDRANT	₽ F.H.	₩ F
WATER VALVE (W.V.) OR METER (W.M.)	—— IQI— —— IQI— W.M. W.V.	—————————————————————————————————————
STORM DRAIN MANHOLE (S.D.M.H.)		
STORM DRAIN LINE (CMP OR RCP)		
CATCH BASIN		
UTILITY POLE W/ OVERHEAD SERVICE (TELEPHONE OR ELECTRIC OR BOTH)	ø	_
UNDERGROUND ELECTRIC	———U.E.———	——U.E.—
UNDERGROUND TELEPHONE	_ — — — U.T.— — —	— — — и.т.—
UNDERGROUND GAS MAIN	———EX. 2" G———	2" G-
PAVEMENT TO BE REMOVED	N/A	
CONCRETE CURB & GUTTER		
CONCRETE SIDEWALK, SLAB / PAVING	<u> </u>	4517,444,650,000
IMPERVIOUS SURFACED ROAD, DRIVE OR LOT		
INDIVIDUAL TREE OR BUSH	EVERGREEN DECIDIOUS	N/A
WIRE FENCE	xx	xx
AGRICULTURAL FENCE STOCKADE FENCE		
STRUCTURE (CONCRETE, WOOD,		-
METAL, ETC.) DRAINAGE DITCH OR SWALE		
EMBANKMENT SIDESLOPES (DOWN)		
CONTOUR		55
ELEVATION SPOT SHOT	43.55	
		25.15
BENCH MARK		N/A
PROPERTY OR RIGHT-OF-WAY LINE		
CENTERLINE		
LIGHT POLE CONSTRUCTION NOTE	↓ ↓ N/A	.





ARCHITECTURE ENGINEERING

309 South Governors Avenue Dover, DE 19904 302.734.7950

Delaware

302.734.7950 The Tower at STAR Campus 100 Discovery Boulevard, Suite 102 Newark, DE 19713 302.369.3700

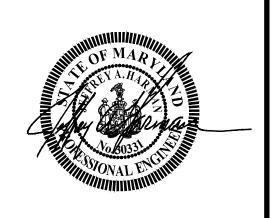
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312 West Main Street, Suite 300
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I HEREBY CERTIFY THAT THESE
DOCUMENTS WERE PREPARED OR
APPROVED BY ME, AND THAT I AM A
DULY LICENSED PROFESSIONAL
ENGINEER UNDER THE LAWS OF THE
STATE OF MARYLAND
LICENSE NUMBER: 30331

EXPIRATION DATE: 09/23/24

MDL-118 STILL POND NECK ROAD - SOLAR

26001 STILL POND NECK ROAD STILL POND KENT COUNTY, MD 21667 ELECTION DISTRICT 3

HEET TITLE

COVER SHEET

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ISSUF	PL OCK				

06/01/23 NEW ARRAY LAYOUT	06/01/23	
		MARK
ER STATE: C-001	STATE: C-001	LAYER STA
ROJECT NO · 2022004.0	LIFCT	PRO

 PROJECT NO.:
 2022004.00

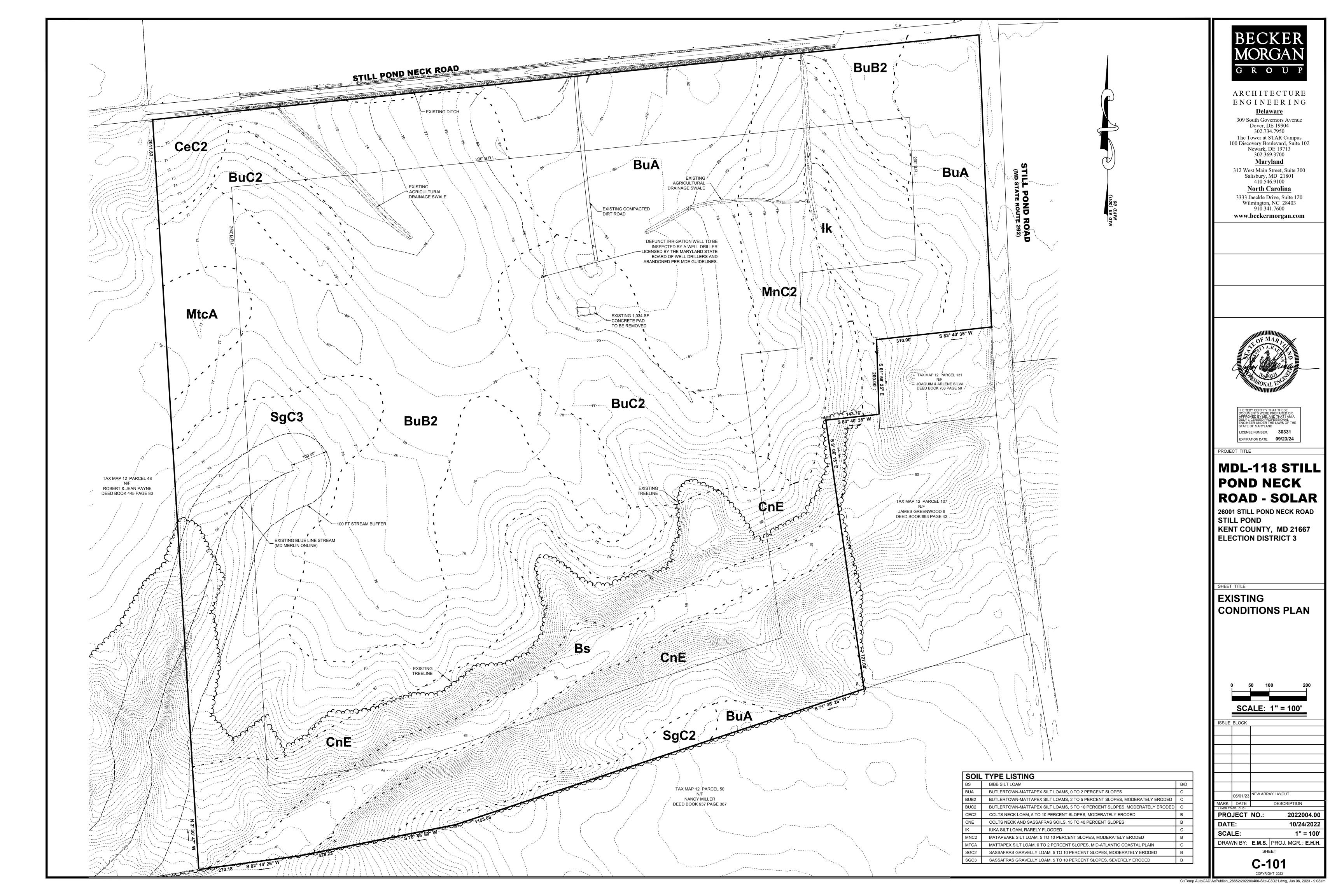
 DATE:
 10/24/2022

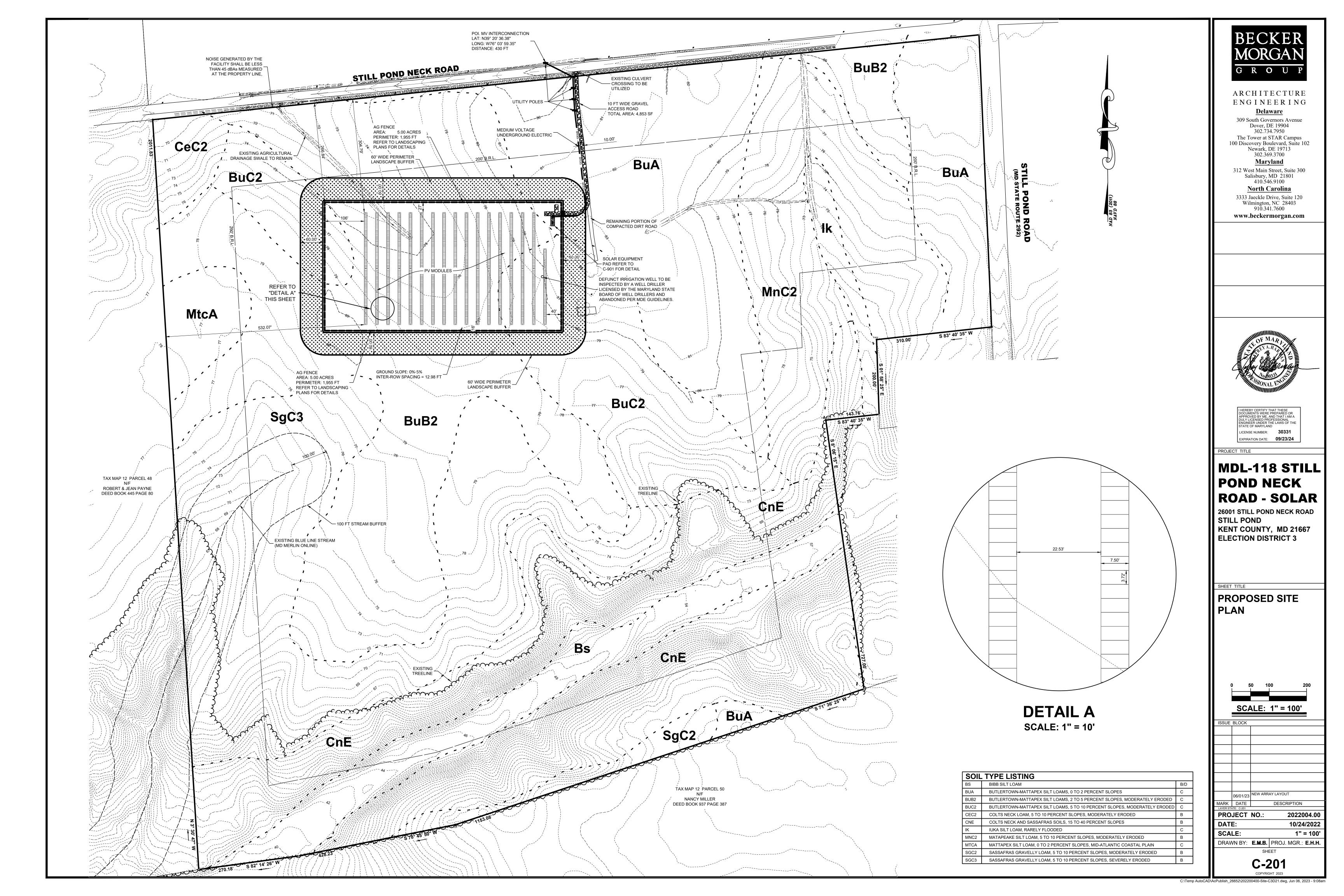
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 1" = 200"

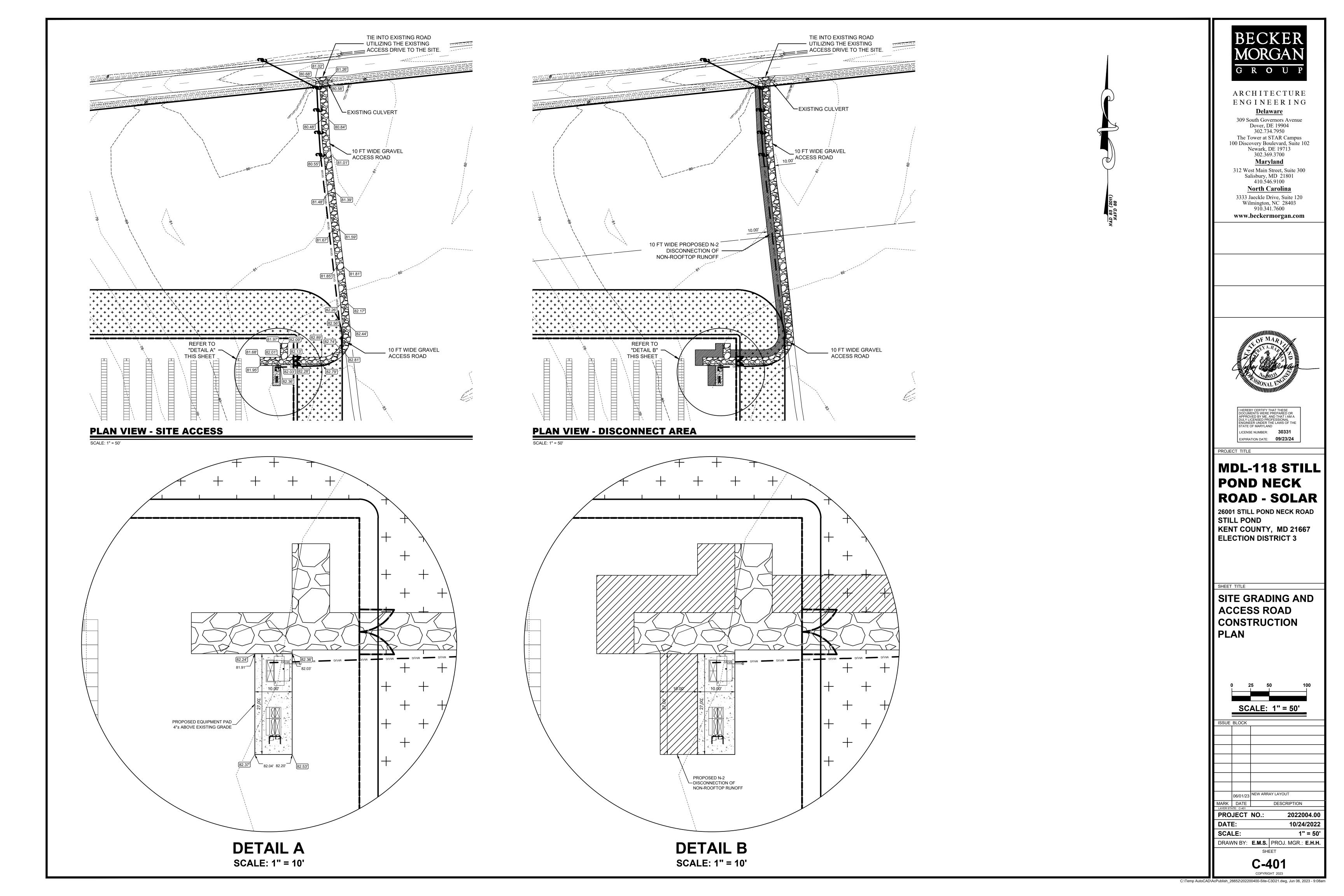
 DRAWN BY:
 E.M.S. PROJ. MGR.: E.H.H.

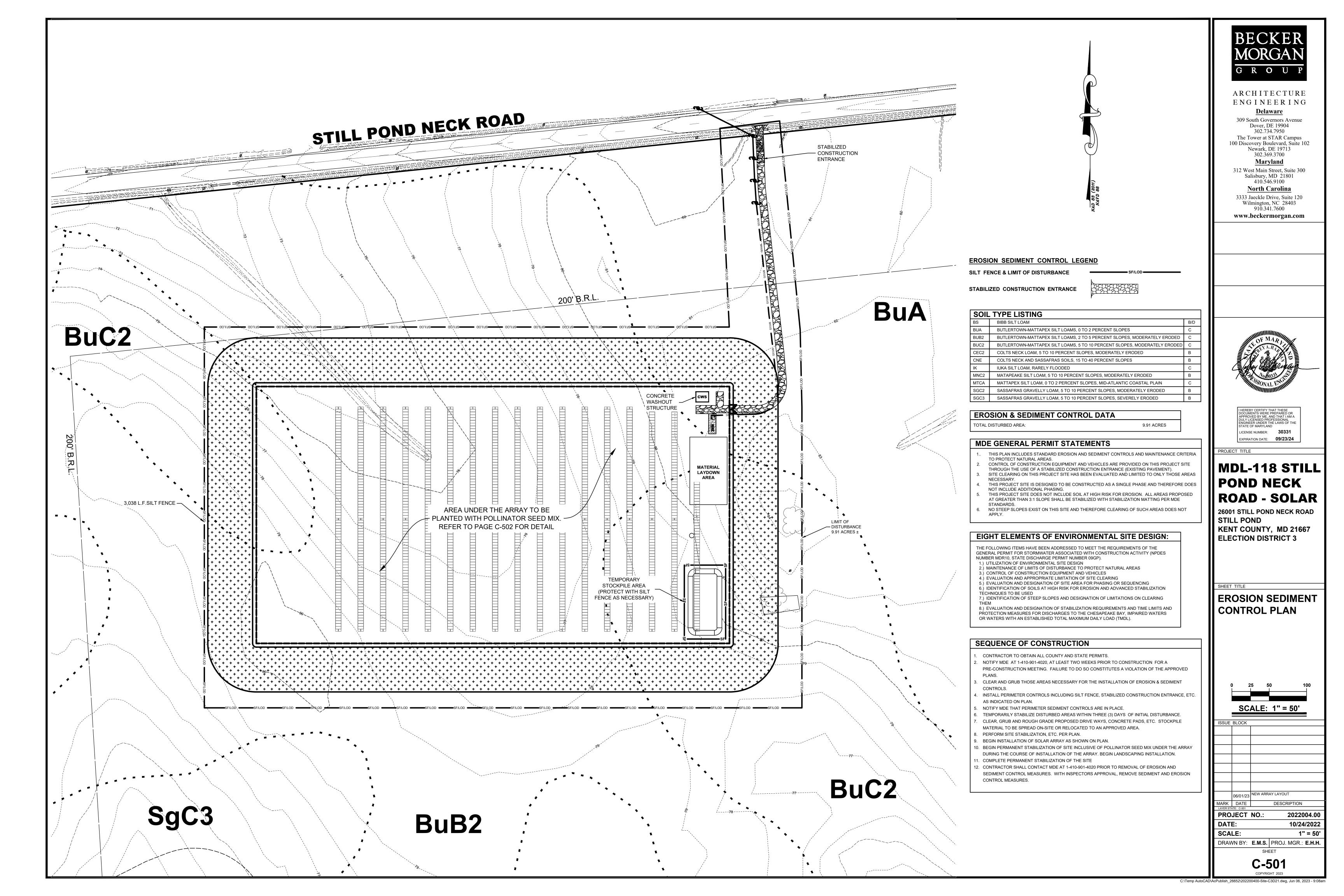
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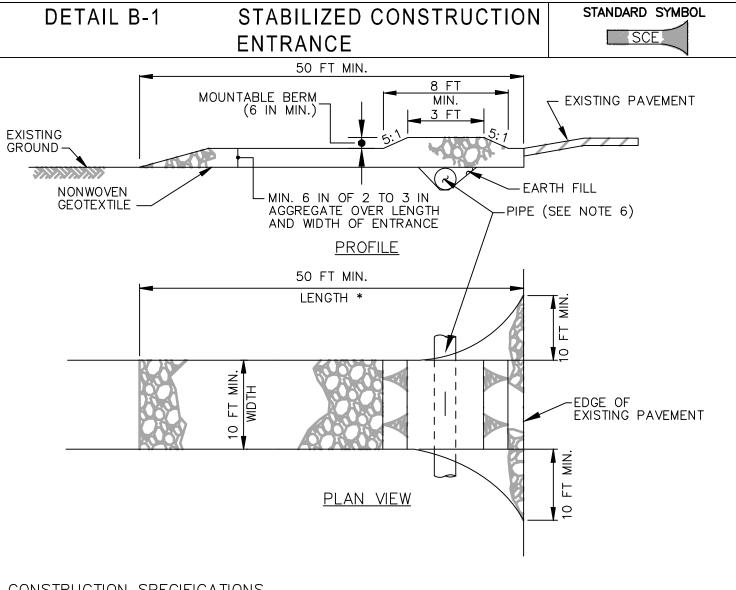
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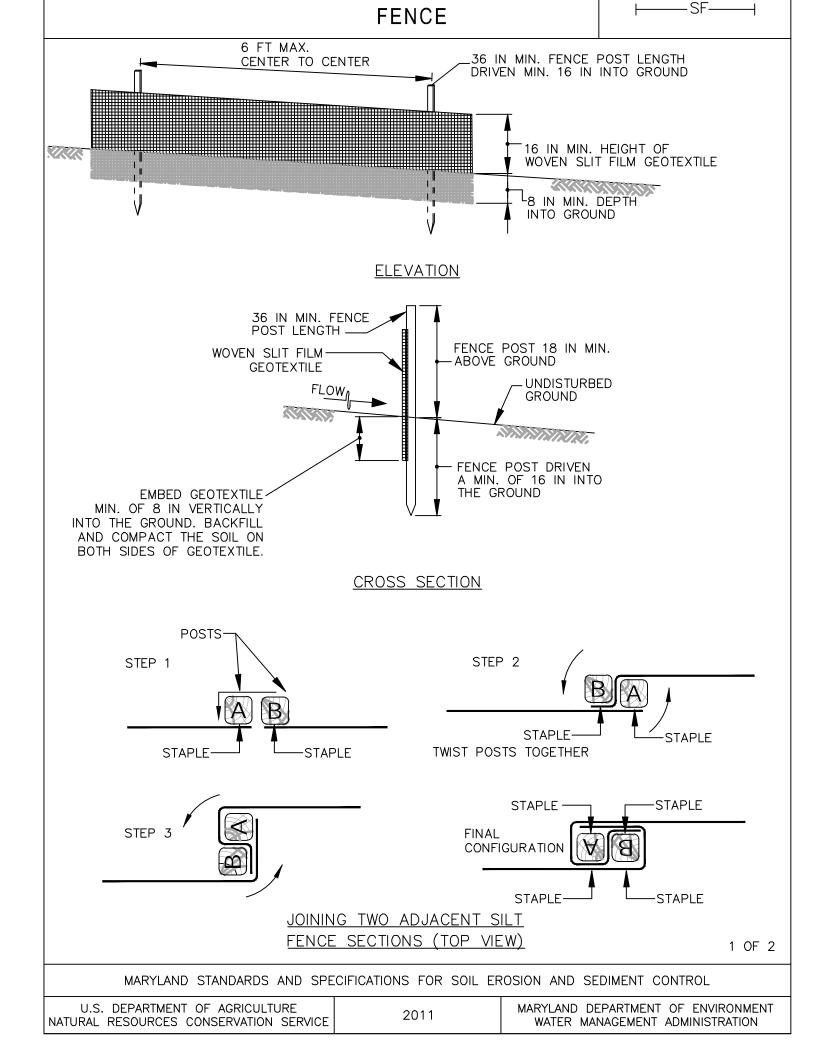


CONSTRUCTION SPECIFICATIONS

- PLACE STABILIZED CONSTRUCTION ENTRANCE IN ACCORDANCE WITH THE APPROVED PLAN. VEHICLES MUST TRAVEL OVER THE ENTIRE LENGTH OF THE SCE. USE MINIMUM LENGTH OF 50 FEET (*30 FEET FOR SINGLE RESIDENCE LOT). USE MINIMUM WIDTH OF 10 FEET. FLARE SCE 10 FEET MINIMUM AT THE EXISTING ROAD TO PROVIDE A TURNING RADIUS.
- PIPE ALL SURFACE WATER FLOWING TO OR DIVERTED TOWARD THE SCE UNDER THE ENTRANCE, MAINTAINING POSITIVE DRAINAGE. PROTECT PIPE INSTALLED THROUGH THE SCE WITH A MOUNTABLE BERM WITH 5:1 SLOPES AND A MINIMUM OF 12 INCHES OF STONE OVER THE PIPE. PROVIDE PIPE AS SPECIFIED ON APPROVED PLAN. WHEN THE SCE IS LOCATED AT A HIGH SPOT AND HAS NO DRAINAGE TO CONVEY, A PIPE IS NOT NECESSARY. A MOUNTABLE BERM IS REQUIRED WHEN SCE IS NOT LOCATED AT A HIGH SPOT.
- 3. PREPARE SUBGRADE AND PLACE NONWOVEN GEOTEXTILE, AS SPECIFIED IN SECTION H-1 MATERIALS.
- 4. PLACE CRUSHED AGGREGATE (2 TO 3 INCHES IN SIZE) OR EQUIVALENT RECYCLED CONCRETE (WITHOUT REBAR) AT LEAST 6 INCHES DEEP OVER THE LENGTH AND WIDTH OF THE SCE.
- MAINTAIN ENTRANCE IN A CONDITION THAT MINIMIZES TRACKING OF SEDIMENT. ADD STONE OR MAKE OTHER REPAIRS AS CONDITIONS DEMAND TO MAINTAIN CLEAN SURFACE, MOUNTABLE BERM, AND SPECIFIED DIMENSIONS. IMMEDIATELY REMOVE STONE AND/OR SEDIMENT SPILLED, DROPPED, OR TRACKED ONTO ADJACENT ROADWAY BY VACUUMING, SCRAPING, AND/OR SWEEPING. WASHING ROADWAY TO REMOVE MUD TRACKED ONTO PAVEMENT IS NOT ACCEPTABLE UNLESS WASH WATER IS DIRECTED TO AN APPROVED SEDIMENT CONTROL PRACTICE.

MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL

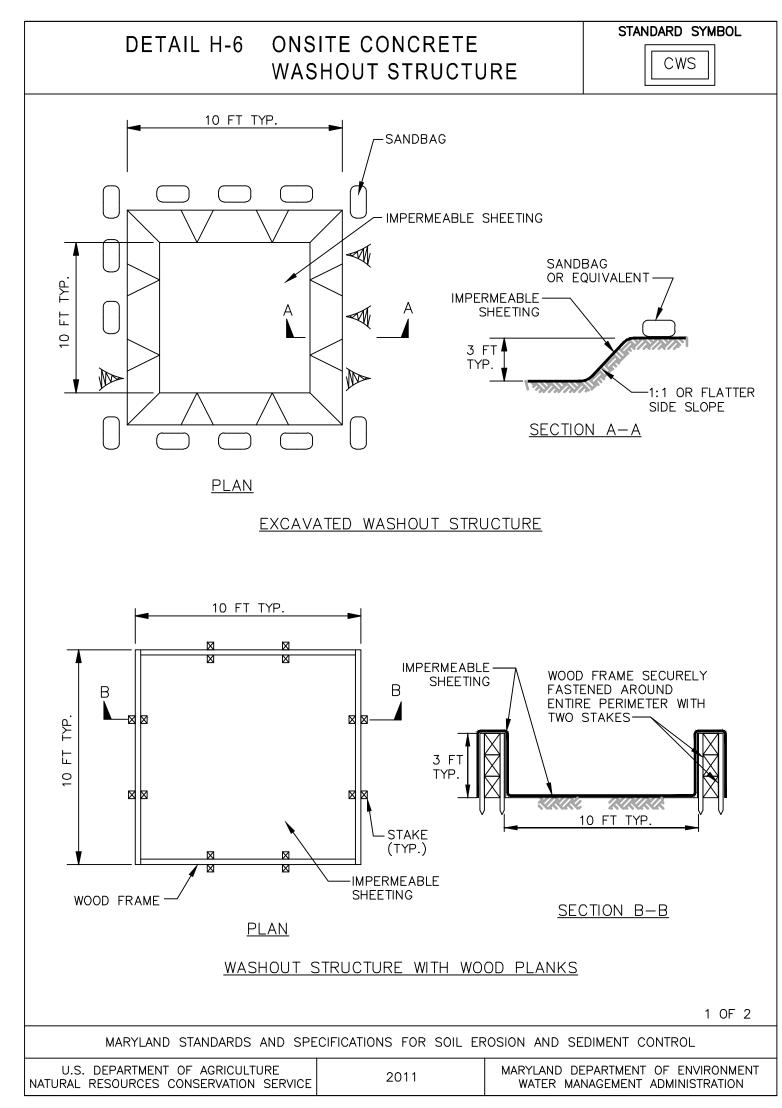
U.S. DEPARTMENT OF AGRICULTURE MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION NATURAL RESOURCES CONSERVATION SERVICE



SILT

DETAIL E-1

STANDARD SYMBOL



	TEMPORARY SEEDING SUMMARY						
	HARDINESS ZON SEED MIXTU	FERTILIZER RATE	LIME RATE				
NO.	SPECIES	APPLICATION RATE (lb/ac)	SEEDING DATES	SEEDING DEPTHS	(10-20-20)	LIWIE TOTTE	
1	ANNUAL RYEGRASS	40	2/15 TO 4/30 8/15 TO 11/30	1/2"	436 lb/ac (10 lb/1000 sf)	2 ton/ac (90 lb/1000 st	

		PE	RMANENT SEED	DING SUMM	ARY (POLLINAT	OR MIX)		
		UZZ BUZZ MIX ERNMX - 146			F	FERTILIZER RATE (10-20-20)		
NO.	SPECIES	APPLICATION RATE (lb/ac)	PRICE/LB	PERCENT	N	P ₂ O ₅	K₂O	LIME RATE
1	Lolium perenne, 'Crave', Tetraploid	40	7.08	26.4%	45 lbs per acre (1.0 lb/1000sf)	90 lbs per acre (2.0 lb/1000sf)	90 lbs per acre (2.0 lb/1000sf)	2 ton/ac (90 lb/1000 sf)
2	Dactylis glomerata, Potomac	40	7.08	21.0%	45 lbs per acre (1.0 lb/1000sf)	90 lbs per acre (2.0 lb/1000sf)	90 lbs per acre (2.0 lb/1000sf)	2 ton/ac (90 lb/1000 sf)
3	Poa pratensis, 'Ginger'	40	7.08	18.9%	45 lbs per acre (1.0 lb/1000sf)	90 lbs per acre (2.0 lb/1000sf)	90 lbs per acre (2.0 lb/1000sf)	2 ton/ac (90 lb/1000 sf)
4	Bromus biebersteinii, 'Fleet'	40	7.08	12.0%	45 lbs per acre (1.0 lb/1000sf)	90 lbs per acre (2.0 lb/1000sf)	90 lbs per acre (2.0 lb/1000sf)	2 ton/ac (90 lb/1000 sf)
5	Trifolium hybridum	40	7.08	5.7%	45 lbs per acre (1.0 lb/1000sf)	90 lbs per acre (2.0 lb/1000sf)	90 lbs per acre (2.0 lb/1000sf)	2 ton/ac (90 lb/1000 sf)
6	Festuca elatior x Lolium perenne, Duo	40	7.08	5.0%	45 lbs per acre (1.0 lb/1000sf)	90 lbs per acre (2.0 lb/1000sf)	90 lbs per acre (2.0 lb/1000sf)	2 ton/ac (90 lb/1000 sf)
7	Trifolium pratense, Medium, Variety Not Stated	40	7.08	4.8%	45 lbs per acre (1.0 lb/1000sf)	90 lbs per acre (2.0 lb/1000sf)	90 lbs per acre (2.0 lb/1000sf)	2 ton/ac (90 lb/1000 sf)
8	Lotus corniculatus, 'Leo'	40	7.08	2.0%	45 lbs per acre (1.0 lb/1000sf)	90 lbs per acre (2.0 lb/1000sf)	90 lbs per acre (2.0 lb/1000sf)	2 ton/ac (90 lb/1000 sf)
9	Chamaecrista fasciculata, PA Ecotype	40	7.08	1.4%	45 lbs per acre (1.0 lb/1000sf)	90 lbs per acre (2.0 lb/1000sf)	90 lbs per acre (2.0 lb/1000sf)	2 ton/ac (90 lb/1000 sf)
10	Linum perenne	40	7.08	1.0%	45 lbs per acre (1.0 lb/1000sf)	90 lbs per acre (2.0 lb/1000sf)	90 lbs per acre (2.0 lb/1000sf)	2 ton/ac (90 lb/1000 sf)
11	Coreopsis lanceolata	40	7.08	0.9%	45 lbs per acre (1.0 lb/1000sf)	90 lbs per acre (2.0 lb/1000sf)	90 lbs per acre (2.0 lb/1000sf)	2 ton/ac (90 lb/1000 sf)
12	Chrysanthemum leucanthemum	40	7.08	0.5%	45 lbs per acre (1.0 lb/1000sf)	90 lbs per acre (2.0 lb/1000sf)	90 lbs per acre (2.0 lb/1000sf)	2 ton/ac (90 lb/1000 sf)
13	Solidago nemoralis, PA Ecotype	40	7.08	0.4%	45 lbs per acre (1.0 lb/1000sf)	90 lbs per acre (2.0 lb/1000sf)	90 lbs per acre (2.0 lb/1000sf)	2 ton/ac (90 lb/1000 sf)

EROSION & SEDIMENT CONTROL NOTES:

- PRIOR TO THE START OF WORK, THE CONTRACTOR IS TO OBTAIN MDE APPROVAL OF ANY PROPOSED PLAN CHANGES AND SEQUENCE OF CONSTRUCTION, SPECIFICALLY RELATING TO INSTALLATION, INSPECTION, MAINTENANCE AND REMOVAL OF EROSION AND SEDIMENT CONTROL MEASURES.
- SEDIMENT CONTROL MEASURES ARE NOT TO BE REMOVED UNTIL THE AREAS SERVED HAVE ESTABLISHED VEGETATIVE COVER. OR WITH THE PERMISSION OF THE MDE SEDIMENT CONTROL INSPECTOR.
- WHEN PUMPING SEDIMENT LADEN WATER, THE DISCHARGE MUST BE DIRECTED TO AN APPROVED SEDIMENT TRAPPING
- ALL TEMPORARY STOCKPILES ARE TO BE LOCATED WITHIN AREAS PROTECTED BY SEDIMENT CONTROL MEASURES, AND ARE TO BE TEMPORARILY STABILIZED.
- ALL SEDIMENT CONTROL DIKES, SWALES, BASINS AND FLOW LINES TO BASINS WILL BE TEMPORARILY SEEDED IMMEDIATELY
- UPON INSTALLATION TO REDUCE THE CONTRIBUTION TO SEDIMENT LOADING.
- DISPOSAL OF EXCESS EARTH MATERIALS ON STATE OR FEDERAL PROPERTY REQUIRES MDE APPROVAL, OTHERWISE MATERIALS ARE TO BE DISPOSED OF AT A LOCATION APPROVED BY THE LOCAL AUTHORITY.
- TEMPORARY SOIL EROSION CONTROL AND SEDIMENT CONTROL MEASURES ARE TO BE PROVIDED AS PER THE APPROVED PLAN PRIOR TO GRADING OPERATIONS. LOCATION ADJUSTMENTS ARE TO BE MADE IN THE FIELD AS NECESSARY. THE MINIMUM AREA PRACTICAL SHALL BE DISTURBED FOR THE MINIMUM POSSIBLE TIME.
- IF GRADING IS COMPLETED OUT OF A SEEDING SEASON, GRADED AREAS ARE TO BE TEMPORARILY STABILIZED BY MULCH AND MULCH ANCHORING. MULCH MATERIAL SHALL BE UNWEATHERED, UNCHOPPED SMALL GRAIN STRAW SPREAD AT THE RATE OF 1 1/2 TO 2 TONS PER ACRE. MULCH ANCHORING TO BE ACCOMPLISHED BY AN APPROVED METHOD, USE OF A MULCH ANCHORING TOOL IS RECOMMENDED WHERE POSSIBLE.
- IMPLEMENTATION OF THE SEDIMENT CONTROL PLAN SHALL BE IN ACCORDANCE WITH "2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL".
- D. THE CONTRACTOR IS RESPONSIBLE FOR IMPLEMENTATION AND MAINTENANCE OF THE APPROVED PLAN, AND ALL OTHER MEASURES NECESSARY TO CONTROL. FILTER, OR PREVENT SEDIMENT FROM LEAVING THE SITE.
- 1. IN CASE WHERE STORMWATER MANAGEMENT STRUCTURES ARE A PART OF SITE DEVELOPMENT, REMOVAL OF SEDIMENT CONTROL STRUCTURES MAY NOT BE ACCOMPLISHED BEFORE THE CONTRIBUTING DRAINAGE AREA TO THE STORMWATER MANAGEMENT STRUCTURE IS STABILIZED. ALSO, PROPER DEWATERING OF THE SEDIMENT FROM THE SITE.
- 12. ON SITES WHERE INFILTRATION TECHNIQUES ARE UTILIZED FOR THE CONTROL OF STORMWATER, EXTREME CARE MUST BE TAKEN TO PREVENT ALL RUNOFF FROM ENTERING THE STRUCTURE DURING CONSTRUCTION.
- 13. SEDIMENT CONTROL FOR CONSTRUCTION IN AREAS OUTSIDE OF DESIGNED CONTROLS:
 - (A) EXCAVATED TRENCH MATERIAL SHALL BE PLACED ON THE HIGH SIDE OF THE TRENCH. (B) IMMEDIATELY FOLLOWING PIPE INSTALLATION THE TRENCH SHALL BE BACKFILLED, COMPACTED AND STABILIZED AT THE END OF EACH WORKING DAY
 - (C) TEMPORARY SILT FENCE OR STRAW BALE DIKES SHALL BE PLACED IMMEDIATELY DOWNSTREAM OF ANY DISTURBED AREA INTENDED TO REMAIN DISTURBED LONGER THAN ONE WORKING DAY. (D) REMOVE ONLY LENGTH OF SIDEWALK THAT CAN BE REPLACED DURING THE SAME WORKING DAY.
- . ALL POINTS OF CONSTRUCTION INGRESS AND EGRESS SHALL BE PROTECTED TO PREVENT TRACKING OF MUD ONTO PUBLIC
- 5. FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, DETAILS OF TEMPORARY OR PERMANENT STABILIZATION SHALL BE COMPLETED AS FOLLOWS
- (A) WITHIN THREE CALENDAR DAYS ON ALL SURFACES OF PERIMETER CONTROLS, DIKES, SWALES, DITCHES, PERIMETER SLOPES AND ALL SLOPES STEEPER THAN 3 HORIZONTAL TO 1 VERTICAL (3:1).
- (B) WITHIN SEVEN DAYS FOLLOWING FINAL GRADING, ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT WILL BE PERMANENTLY STABILIZED BY SEEDING OR MULCH. PERMANENT MULCH CAN INCLUDE BUT IS NOT LIMITED TO STONE, GRAVEL, BLACKTOP, OR CONCRETE SURFACING. THE REQUIREMENTS OF SECTION B-4 (VEGETATIVE STABILIZATION) DO NOT APPLY TO THOSE AREAS WHICH ARE SHOWN ON
- THE PLAN AND ARE CURRENTLY BEING USED FOR MATERIAL STORAGE OR FOR THOSE AREAS ON WHICH ACTUAL CONSTRUCTION ACTIVITIES ARE CURRENTLY BEING PERFORMED OR TO INTERIOR AREAS OF A SURFACE MINE SITE WHERE THE STABILIZATION MATERIAL WOULD CONTAMINATE THE RECOVERABLE RESOURCE. MAINTENANCE SHALL BE PERFORMED AS NECESSARY TO ENSURE THAT THE STABILIZED AREAS CONTINUOUSLY MEET THE APPROPRIATE REQUIREMENTS OF THE "2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL".
- 6. STABILIZATION OF ALL DISTURBED AREAS ARE TO MEET THE REQUIREMENTS OF THE "2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL - SECTION B-4 VEGETATIVE STABILIZATION".
- THE OWNER/DEVELOPER OR REPRESENTATIVE IS TO CONTACT THE APPROPRIATE ENFORCEMENT AUTHORITY OR ITS AGENT AT THE FOLLOWING STAGES OF THE PROJECT:
- A. PRIOR TO THE START OF EARTH DISTURBANCE B. UPON COMPLETION OF THE INSTALLATION OF PERIMETER EROSION AND SEDIMENT CONTROLS, BUT BEFORE
- PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING. C. PRIOR TO THE START OF ANOTHER PHASE OF CONSTRUCTION OR OPENING OF ANOTHER GRADING UNIT. D. PRIOR TO THE REMOVAL OF SEDIMENT CONTROL PRACTICES.
- 8. CONTRACTOR SHALL CONTACT THE SITE INSPECTOR FOR APPROVAL OF ANY MINOR REVISIONS TO THIS SITE PLAN A MINIMUM OF 5 DAYS PRIOR TO MAKING FIELD CHANGES. ANY MAJOR CHANGE TO THESE PLANS WILL REQUIRE REVISED DRAWINGS BE SUBMITTED AND APPROVED.
- 19. FOR DEWATERING SMALL TEMPORARY EXCAVATIONS, THE CONTRACTOR MAY OPT TO INSTALL EITHER A TEMPORARY

20. SOIL PREPARATION, TOPSOILING, AND SOIL AMENDMENTS SHALL BE IN ACCORDANCE WITH SECTION B-4-2 OF THE "2011

- PUMPING PIT AND STILLING BASIN OR USE A SILT BAG DEVICE TO REMOVE SEDIMENTS FROM THE PUMPED WATER.
- MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL". 21. DUST CONTROL MEASURES SHALL BE IN ACCORDANCE WITH SECTION H-5 OF THE "2011 MARYLAND STANDARDS AND
- SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL".
- 22. MAINTENANCE SHALL BE PERFORMED AS NECESSARY TO ENSURE THAT STABILIZED AREAS CONTINUOUSLY MEET THE APPROPRIATE REQUIREMENTS OF "2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION & SEDIMENT

23. APPROVED PLANS REMAIN VALID FOR 3 YEARS FROM THE DATE OF APPROVAL, EXCEPT SURFACE MINES AND LANDFILL

- PLANS WHICH REMAIN VALID FOR 5 YEARS FROM THE DATE OF APPROVAL UNLESS SPECIFICALLY EXTENDED OR RENEWED BY THE APPROVAL AUTHORITY.
- 24. A MARYLAND DEPARTMENT OF THE ENVIRONMENT (MDE) NOTICE OF INTENT (NOI) GENERAL PERMIT FOR CONSTRUCTION ACTIVITY IS REQUIRED FOR ALL CONSTRUCTION ACTIVITY IN MARYLAND WITH A PLANNED TOTAL DISTURBANCE OF 1 ACRE
- AS MANDATED BY THE NOTICE OF INTENT (NOI) GENERAL PERMIT ISSUED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT (MDE), AN INSPECTION MUST BÉ PERFORMED ONSITE OF ALL SEDIMENT CONTROLS ON A WEEKLY BASIS AND AFTER EVERY RAINFALL EVENT. ALL SELF INSPECTIONS MUST BE MAINTAINED ALONG WITH ALL APPLICABLE GOVERNING AGENCY INSPECTION REPORTS IN A LOG BOOK, TO BE KEPT ONSITE AT ALL TIMES.
- 26. MODIFICATIONS TO AN APPROVED PLAN MAY BE REQUESTED BY THE OWNER/DEVELOPER OR REQUIRED BY THE APPROVAL OR ENFORCEMENT AUTHORITY MODIFICATION OF AN APPROVED PLAN MUST BE MADE IN ACCORDANCE WITH THE EROSION AND SEDIMENT CONTROL CRITERIA CONTAINED IN THE STANDARD AND/OR AS DIRECTED BY THE ENFORCEMENT AUTHORITY. IF THE APPROVED PLAN NEEDS TO BE MODIFIED, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES MAY BE REQUIRED.



ARCHITECTURE ENGINEERING

Delaware

100 Discovery Boulevard, Suite 102 Newark, DE 19713

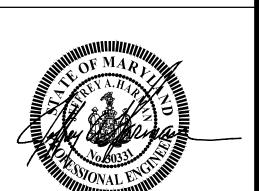
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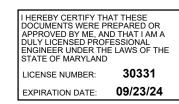
302.369.3700 Maryland 312 West Main Street, Suite 300

> Salisbury, MD 21801 410.546.9100 North Carolina

3333 Jaeckle Drive, Suite 120

Wilmington, NC 28403 910.341.7600 www.beckermorgan.com





PROJECT TITLE

MDL-118 STILL **POND NECK ROAD - SOLAR**

26001 STILL POND NECK ROAD STILL POND **KENT COUNTY, MD 21667 ELECTION DISTRICT 3**

SHEET TITLE

EROSION SEDIMENT CONTROL PLAN

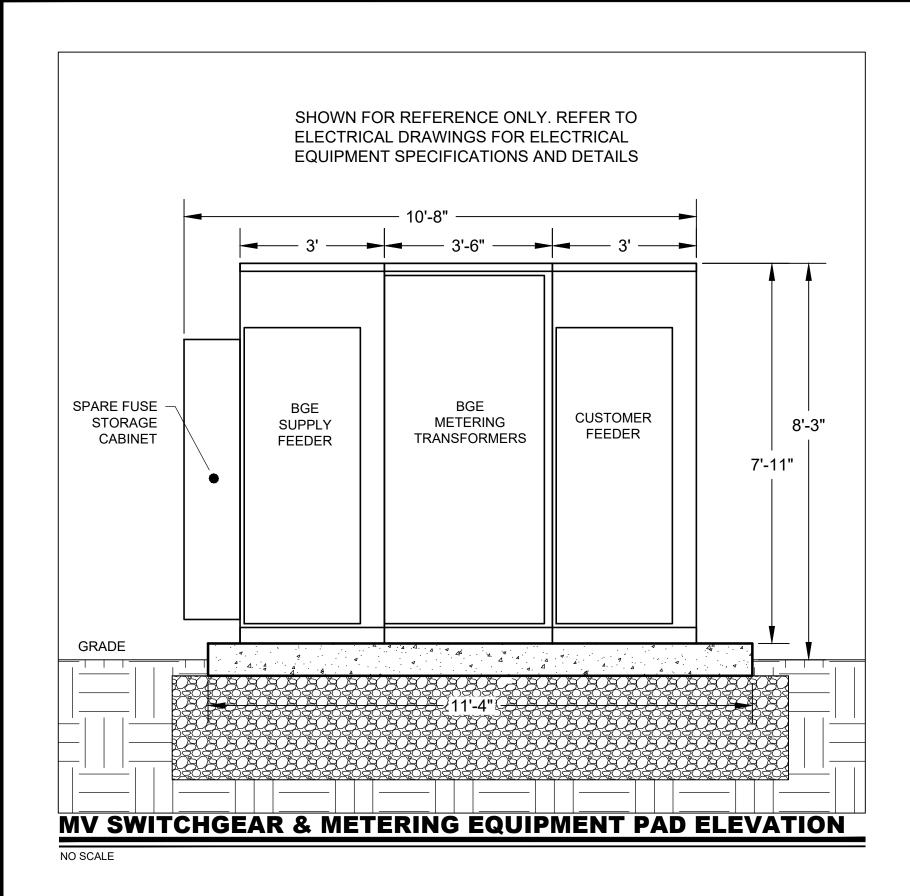
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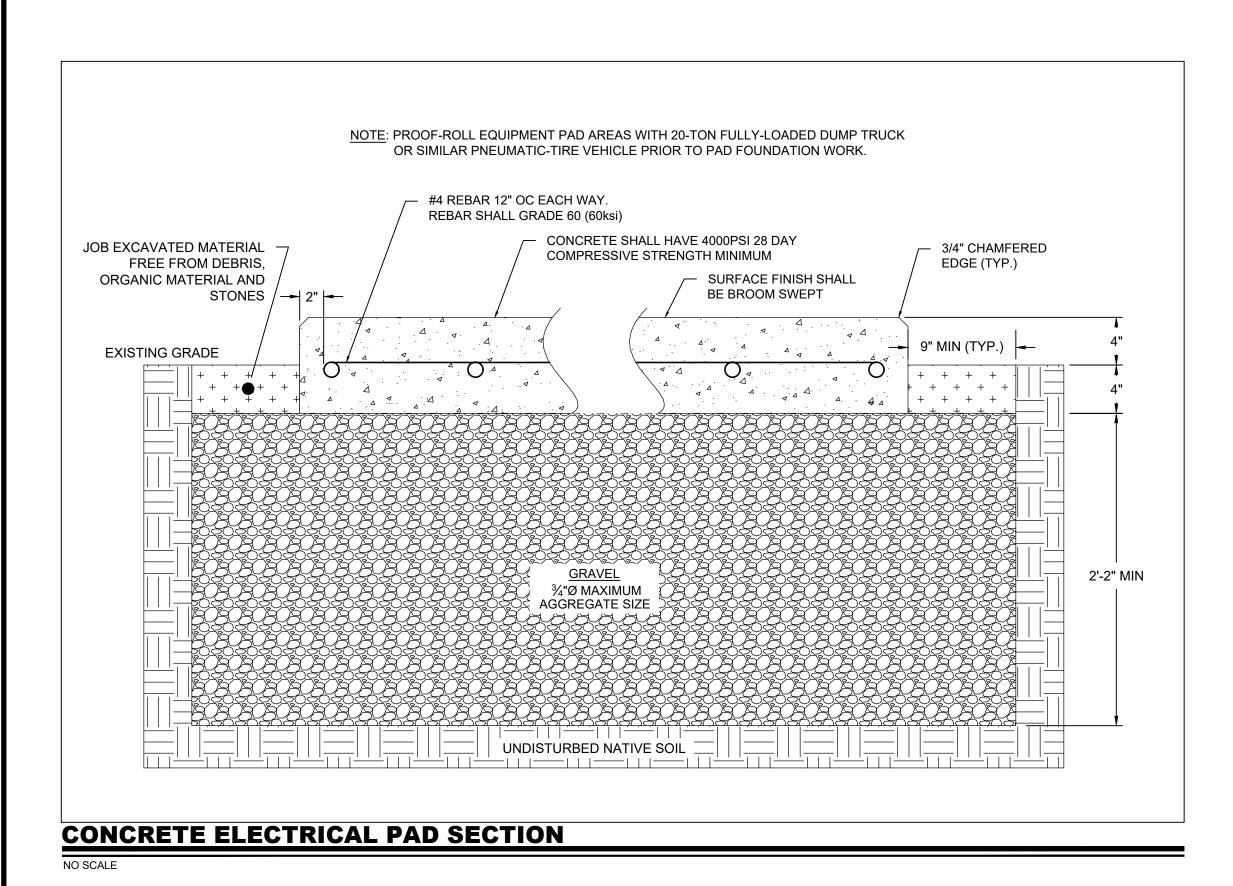
	06/01/23	NEW ARRAY LAYOUT
MARK	DATE	DESCRIPTION
LAYER ST	ATE: C-502	

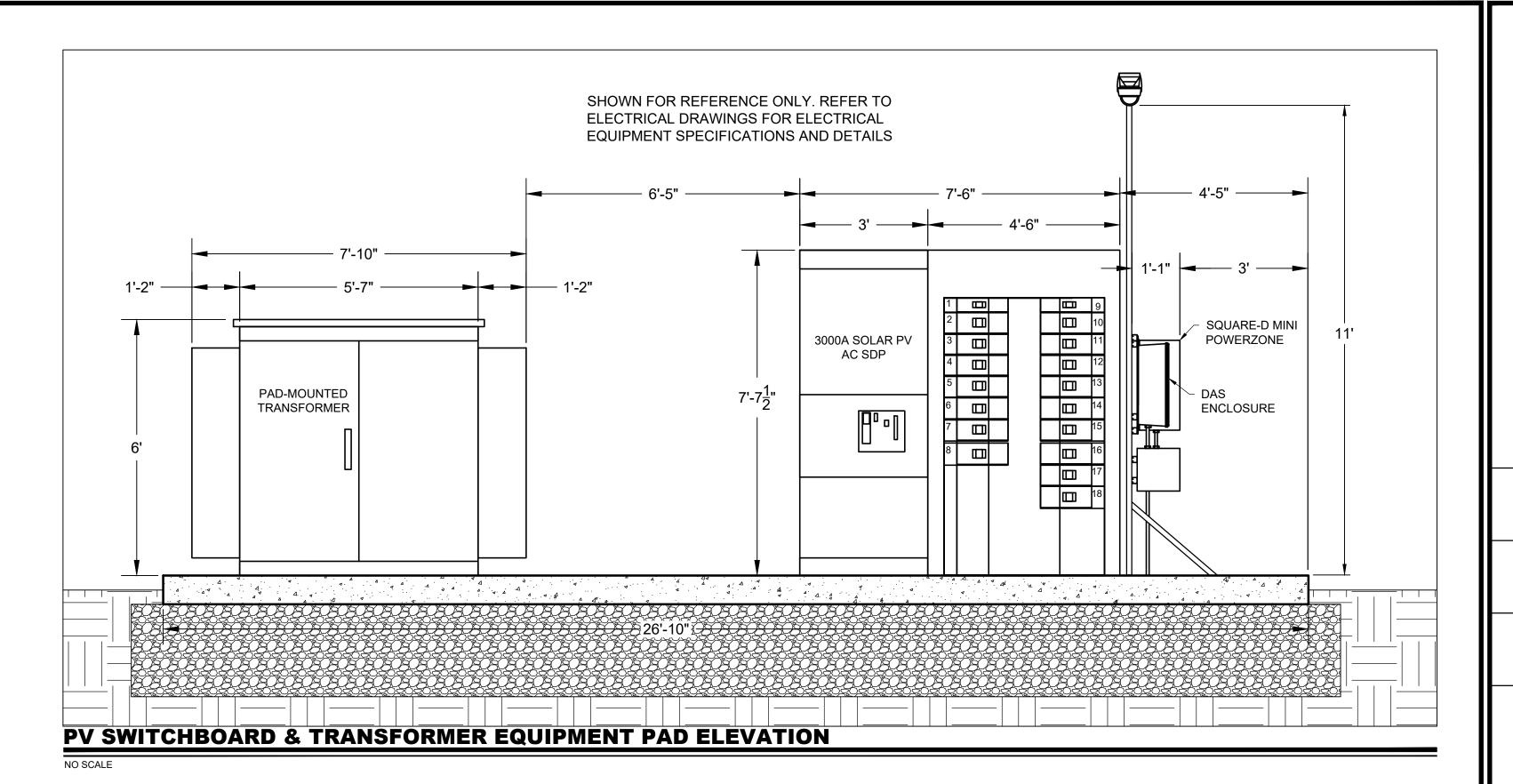
PROJECT NO.: 2022004.00 DATE: 10/24/2022 SCALE: 1" = 100'

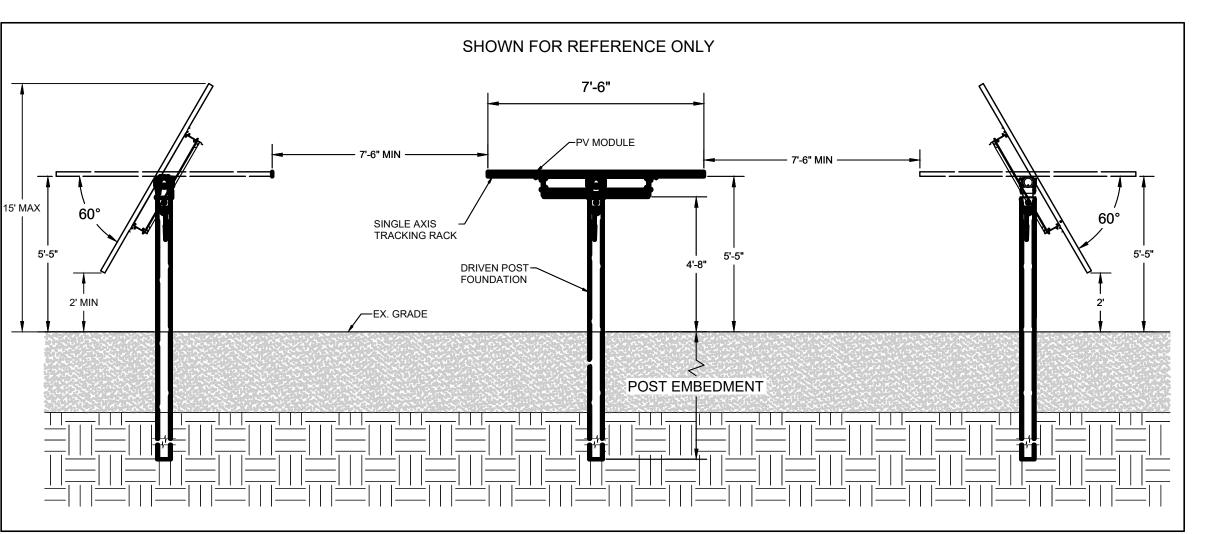
DRAWN BY: E.M.B. PROJ. MGR.: E.H.H.

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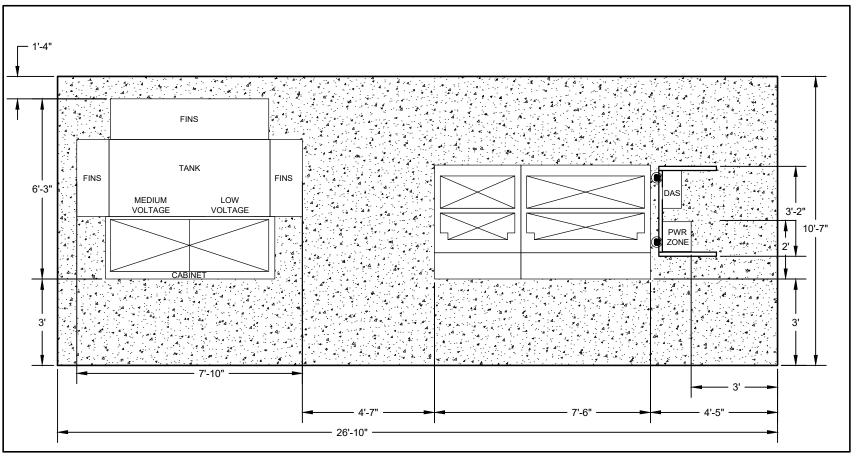








TYPICAL ARRAY ELEVATION



EQUIPMENT PAD DETAIL



ENGINEERING Delaware 309 South Governors Avenue

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Maryland 312 West Main Street, Suite 300 Salisbury, MD 21801 410.546.9100

North Carolina 3333 Jaeckle Drive, Suite 120

Wilmington, NC 28403 910.341.7600 www.beckermorgan.com

LICENSE NUMBER: 30331 XPIRATION DATE: 09/23/24

|| MDL-118 STILL **POND NECK ROAD - SOLAR**

26001 STILL POND NECK ROAD STILL POND KENT COUNTY, MD 21667 **ELECTION DISTRICT 3**

SHEET TITLE CONSTRUCTION **NOTES AND DETAILS**

SCALE: 1" = 100'

MARK DATE PROJECT NO.: 2022004.00

DATE: 10/24/2022 SCALE: 1" = 100'

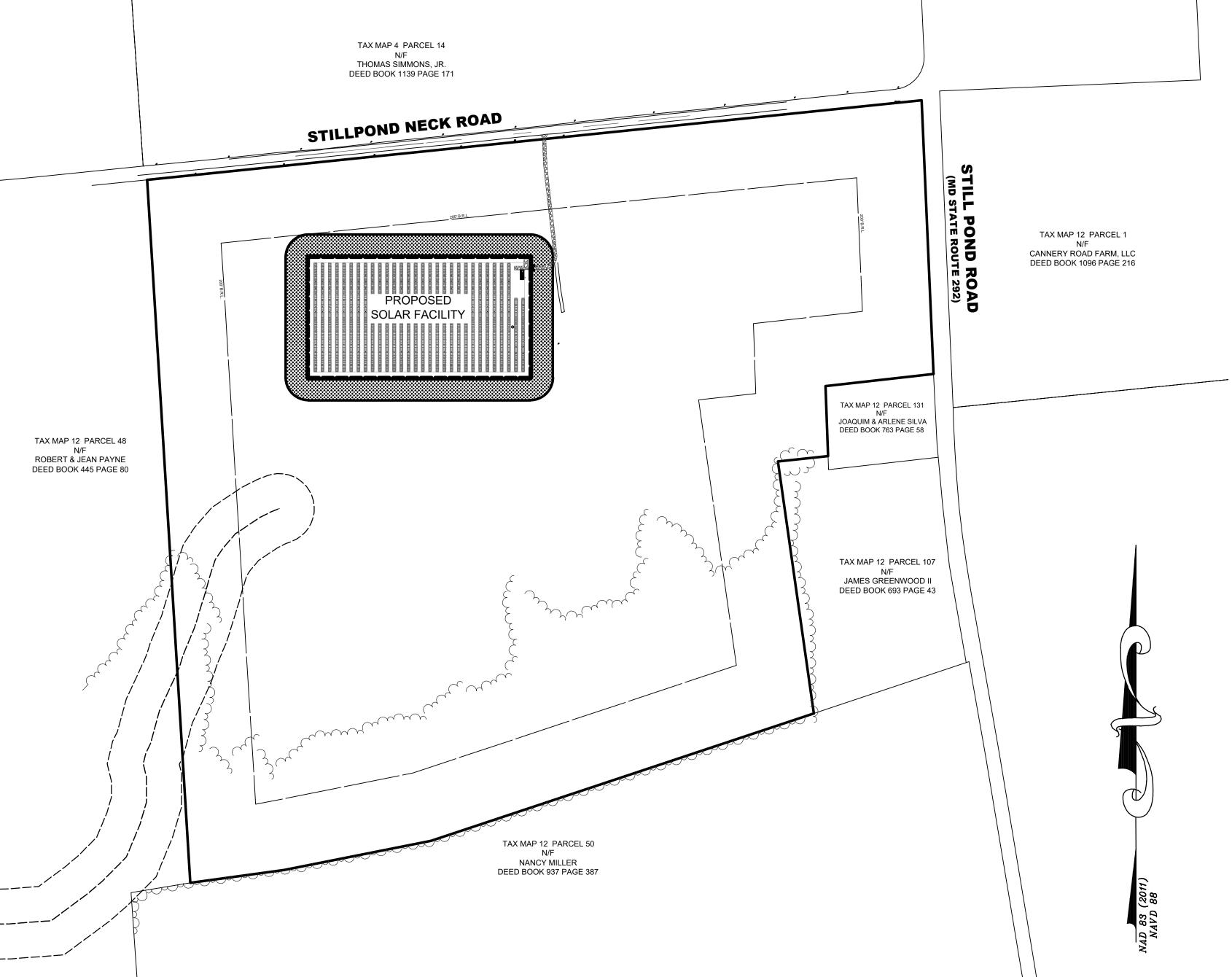
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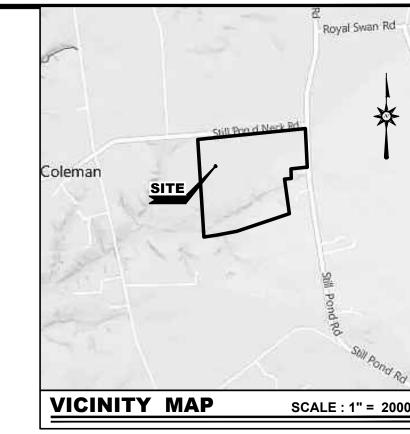
GENERAL NOTES: SOLAR ENERGY SYSTEMS

- A. SETBACKS TO ACCOMMODATE REQUIRED LANDSCAPE BUFFER
- 200 FEET FROM ANY LOT LINE 2. 200 FEET FROM ANY ROAD/AND OR RIGHT-OF WAY
- 3. 200 FEET FROM ANY ROAD/RIGHT-OF-WAY WITHIN ½ MILE OF A TOWN OR VILLAGE BOUNDARY THAT IS THE **GATEWAY INTO A TOWN OR VILLAGE**
- 4. 200 FEET FROM ANY RESIDENTIAL USE OR ZONING DISTRICT
- 5. SETBACKS MAY BE REDUCED TO 100 FEET FOR NON-RESIDENTIAL DEVELOPMENT WITH WRITTEN CONSENT FROM THE PROPERTY OWNERS WHOSE PROPERTY IS ADJACENT TO THE AREA IN WHICH THE SETBACK REDUCTION IS SOUGHT. THE PLANNING COMMISSION SHALL BE THE REVIEW AGENCY TO DETERMINE THE
- 6. SETBACKS SHALL BEMEASURED FROM THE OUTERMOST EDGE OF THE NEARESTSOLAR PANELSTRUCTURE WITHIN THE SOLAR ARRAY INCLUDING SUBSTATIONS. INSTALLATION ANDMAINTENANCE STANDARDS
- SOLAR ARRAYS SHALL BE CONSTRUCTED AND MAINTAINED ACCORDING TO THE FOLLOWING: 1. IF SOLVENTS ARE REQUIRED FOR CLEANING OF THE SOLAR MODULES, THEY MUST BE BIODEGRADABLE.
- ANY UNUSED SOLVENTS MUST BE REMOVED FROM THE SUBJECT PARCEL 2. ALL BROKEN OR WASTE SOLAR MODULES SHALL BE REMOVED FROM THE SITE SUBJECT PARCEL WITHIN 30
- DAYS OF BEING TAKEN OUT OF SERVICE, INCLUDING ANY LEACHING PANELS, AND THE SUBJECT PARCEL SHALL BE MAINTAINED IN GOOD ORDER.
- 3. ALL WIRING NOT ON THE SOLAR ARRAYS SHALL BE UNDERGROUND EXCEPT WHEN NECESSARY TO
- 4. TRANSMISSION WIRES TO CONNECT THE PROJECT TO THE UTILITY INFRASTRUCTURE SHALL NOT CROSS A
- 5. ANY REQUIRED UTILITY RIGHT OF WAY SHALL BE SECURED THROUGH AN EASEMENT, LEASE, SERVICE AGREEMENT OR OTHER LEGALLY BINDING DOCUMENT. 6. THE SOLAR ARRAY SHALL BE ENCLOSED BY A FENCE OR OTHER APPROPRIATE BARRIER AT THE INTERIOR
- EDGE OF THE REQUIRED LANDSCAPE BUFFER OR IMMEDIATELY ADJACENT TO THE SOLAR ARRAY. THE
- a. SECURE THE FACILITY AT ALL TIMES TO PREVENT UNAUTHORIZED PERSONS OR VEHICLES FROM b. ALL ACCESS GATES WILL PROVIDE A SIGN THAT IDENTIFIES THE RESPONSIBLE PARTIES OR OWNERS
- 7. NOISE GENERATED BY THE FACILITY SHALL BE LIMITED BY THE PROJECT DESIGN TO 45 DBAS MEASURED. AT TH PROPERTY LINE, TO BE INDICATED ON THE SITE PLAN BY THE ENGINEER, EXCEPT WHEN A BACK-UP GENERATOR IS NEEDED FOR MAINTENANCE. CONSTRUCTION ON THE SITE IS EXEMPT FROM THIS
- 8. SOLAR ARRAYS, INCLUDING THE ELECTRICAL AND MECHANICAL COMPONENTS, SHALL CONFORM TO
- RELEVANT AND APPLICABLE LOCAL, STATE, AND NATIONAL CODES. 9. TO PROTECT ADJACENT PROPERTIES, AND NOT INTERFERE WITH ROADWAYS OR CREATE A SAFETY HAZARD, EVIDENCE SHALL BE PROVIDED THAT THE SOLAR PANELS ARE DESIGNED TO AVOID GLARE AND/OR REFLECTION WITH ANTI-REFLECTIVE COATING OR NON-GLARE TECHNOLOGY AND, IF NECESSARY,
- HAVE BEEN EVALUATED WITH A SOLAR GLARE HAZARD AND ANALYSIS TOOL. 10. NON-ARRAY USES SUCH AS POWER STORAGE ARE NOT PERMITTED.
- LANDSCAPE BUFFER FOR UTILITY-SCALE SOLAR ENERGY SYSTEMS 1. ANY UTILITY SCALE SOLAR FACILITY SHALL COMPLY WITH THE REQUIREMENTS OF THE FOREST
- CONSERVATION ACT. REFORESTATION PLANTING MAY BE INCORPORATED AS LANDSCAPING 2. THE GROSS USABLE AREA FOR PANELS WILL EXCLUDE WETLAND AREAS THAT ARE REGULATED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT OR THE U.S. DEPARTMENT OF THE INTERIOR. IMPACTS ASSOCIATED WITH ACCESS OR INTERIOR ROADS AND UTILITY CROSSINGS SHALL PROVIDE THE
- NECESSARY AUTHORIZATION FOR ANY DISTURBANCES.
- 3. EXISTING TOPSOIL SHALL NOT BE REMOVED FROM THE SITE. 4. A VEGETATED BUFFER THAT IS A MINIMUM OF 60 FEET WIDE AROUND THE PERIMETER OF THE SITE AREA FRONTING ON ROAD OR RIGHTS OF WAY THAT ARE CONSIDERED GATEWAYS TO TOWNS OR VILLAGES AND A MINIMUM OF 50 FEET FOR ALL OTHER APPLICATIONS. THIS BUFFER MAY BE LOCATED WITHIN THE SETBACK AND SHALL EXTEND AROUND THE ENTIRE PROJECT WITH THE EXCEPTION OF ANY BOUNDARIES CONTIGUOUS TO PRESERVED, FORESTED LANDS THAT ARE RECORDED ON A PLAT.
- 5. HEALTHY EXISTING VEGETATION WITHIN THE DESIGNATED BUFFER AREA MAY BE USED TO SATISFY THE
- 6. NON-NATIVE PLANT MATERIAL SHALL NOT TOTAL MORE THAN 10% OF ALL PLANTINGS.
- . WHERE A PHASED CONSTRUCTION PLAN IS PROPOSED, THE LANDSCAPE PLAN SHALL IDENTIFY THE PHASING OF THE PLANTINGS APPLICABLE TO EACH CONSTRUCTION PHASE. 8. NOT MORE THAN 25% OF ANY SINGLE PLANT SPECIES SHOULD BE INCLUDED IN THE BUFFER TO PROMOTE
- THE GROWTH OF A NATURAL LANDSCAPE AND AVOID MONOTONY AND UNIFORMITY OF THE THE VEGETATION SHALL BE THICKLY PLANTED AND OF SUCH SPECIES THAT IT WILL PROVIDE AN OPAQUE VISUAL BARRIER THAT OBSCURES THE UTILITY SCALE SOLAR ARRAY FROM SIGHT ONCE THE VEGETATION REACHES MATURITY OR WITHIN FIVE YEARS, WHICHEVER COMES FIRST. A MIX OF EVERGREEN AND DECIDUOUS TREES.SHRUBS AND BENEFICIAL HABITAT SHALL BE INCLUDED:
- a. A MINIMUM OF TWO STAGGERED ROWS OF EVERGREEN TREES THAT AT INSTALLATION SHALL BE AT LEAST 6 FEET IN HEIGHT, EACH PLANTED NO MORE THAN 10 FEET APART, EVERGREEN TREE SPECIES SHALL BE A VARIED MIXTURE OF COMPATIBLE TYPES AND ACHIEVE A HEIGHT OF EIGHT
- b. IN ADDITION TO THE EVERGREEN TREES, NATIVE DECIDUOUS OR SHADE TREES WITH A MINIMUM SIZE AT INSTALLATION OF 2-INCH CALIPER SHALL BE INTERSPERSED TO ENHANCE THE EVERGREEN SCREENING ALONG WITH UNDERSTORY TREES WITH A MINIMUM SIZE OF INSTALLATION OF 1-INCH CALIPER OR 6 FEET IN OVERALL HEIGHT OR GREATER IF REQUIRED BY THE PLANNING COMMISSION
- TO ADDRESS GATEWAY AREAS. c. SHRUBS WITH A MINIMUM SIZE AT INSTALLATION OF 24 INCHES IN HEIGHT OR 30 INCHES IN SPREAD. d. THE BUFFER SHALL INCLUDE A FLOWERING GROUND COVER FOR POLLINATORS, WARM SEASON
- GRASSES AND OTHER BENEFICIAL HABITAT. THE GROUND COVER SEED MIXTURE SHALL INCLUDE A MINIMUM OF 10 PLANT SPECIES WITH A MINIMUM OF 2 FLOWERING SEASONS. LAWNS OUTSIDE THE REQUIRED BUFFER ARE DISCOURAGED: PLANTINGS FOR POLLINATORS ARE ENCOURAGED IN ALL e. THE HEIGHT OF PROPOSED PLANTING MAY REQUIRE ALTERNATIVES BASED UPON THE SITE
- ELEVATION AND VISIBILITY FROM ADJACENT PROPERTIES AND ROADS AND/OR RIGHTS OF WAYS. IF NECESSARY, AN ELEVATION OR PERSPECTIVE ILLUSTRATION EXHIBIT SHALL BE PROVIDED WITH VIEWPOINTS FROM RELEVANT LOCATIONS AROUND THE SITE FOR THE PLANNING COMMISSION TO
- . A LANDSCAPE BERM SHALL BE PROVIDED AT A MINIMUM OF THREE (3) FEET HIGH TO ASSIST IN SCREENING. THE DESIGN OF THE BERM SHALL BE SUCH THAT THE NATURAL DRAINAGE PATTERNS OF THE SITE WILL NOT BE ALTERED. THE BERM REQUIREMENT MAY BE WAIVED IN PART OR TOTALSUBJECT TO THE FOLLOWING
- 1. A MINIMUM OF TWO STAGGERED ROWS OF EVERGREEN TREES THAT AT INSTALLATION ARE AT LEAST 8 FEET IN HEIGHT AND PLANTED NO MORE THAN 10 FEET APART
- 2. INTERSPERSED SHADE TREES HAVE A MINIMUM SIZE AT INSTALLATION OF 2.5-INCH CALIPER 3. UNDERSTORY STORY TREES WITH A MINIMUM SIZE AT INSTALLATION OF 1.5-INCH CALIPER OR 6 FEET IN
- 4. SHRUBS WITH A MINIMUM SIZE AT INSTALLATION OF 30 INCHES IN HEIGHT.
- 5. THE LANDSCAPING PLAN IS DEEMED TO SCREEN ELEVATIONS OF THE SITE ADEQUATELY WITHIN 2 YEARS. IRRIGATION SHALL BE PROVIDED TO ASSIST IN MAINTAINING PLANT MATERIALS IN A HEALTHY CONDITION FOR ALL NEWLY CREATED LANDSCAPE BUFFER AREAS. PLANTS SHALL BE WATERED IN A MANNER ADEQUATE TO ENSURE ESTABLISHMENT AND SURVIVAL. THE LANDSCAPE PLAN SHALL INCLUDE A WATERING SCHEDULE APPROPRIATE FOR THE PROPOSED PLANTINGS, WHICH MAY INCLUDE SERVICE BY ON-SITE IRRIGATION OR WATER TRUCK, UNTIL THE PLANT MATERIAL IS SUFFICIENTLY ESTABLISHED TO SURVIVE ON NATURAL SOIL MOISTURE. AN IRRIGATION SYSTEM IS SUBJECT TO THE FOLLOWING:
- 1. THE IRRIGATION SYSTEM SHALL BE DESIGNED TO PREVENT RUNOFF, LOW HEAD DRAINAGE, OVERSPRAY, OR OTHER SIMILAR CONDITIONS WHERE IRRIGATION WATER FLOWS ONTO NONTARGETED AREAS SUCH AS ADJACENT PROPERTIES, ROADWAYS, OR STRUCTURES.
- 2. ALL AUTOMATIC IRRIGATION SYSTEMS SHALL BE DESIGNED TO MINIMIZE WATER USAGE AND SHALL BE MANUALLY SHUT OFF DURING WATER EMERGENCIES OR WATER RATIONING PERIODS.
- 3. AN ALTERNATIVE FORM OF IRRIGATION FOR A PARTICULAR SITE MAY BE APPROVED THROUGH THE APPLICABLE REVIEW PROCESS UPON DETERMINING THAT UNDERGROUND IRRIGATION IS NOT NECESSARY OR AVAILABLE FOR THE TYPE OF PLANT MATERIAL BEING PROPOSED.
- A MAINTENANCE AGREEMENT FOR THE LANDSCAPE PLAN SHALL BE PROVIDED WITH A SURETY OR OTHER FINANCIAL ASSURANCE TO COVER REPLACEMENT OF THE PLANTINGS AND IRRIGATION SYSTEMS. ALL PLANTINGS SHALL BE MAINTAINED IN A LIVE, HEALTHY CONDITION FOR THE DURATION OF THE SOLAR ARRAY LIFE AND SHALL BE REPLACED BY THE SOLAR ARRAY OPERATOR AS NECESSARY WITH APPROPRIATELY SIZED PLANT MATERIAL AS NECESSARY TO MAINTAIN ALL REQUIRED BUFFERING STANDARDS.
- THE SURETY MAY BE PROVIDED ON A PHASED BASIS PER THE LANDSCAPE PHASING PLAN AND SHALL BE HELD BY THE COUNTY FOR A PERIOD OF THREE YEARS FOLLOWING PLANTING, AFTER WHICH THE COUNTY, UPON SATISFACTORY INSPECTION OF THE LANDSCAPE BUFFER MAY RELEASE 50% OF THE SURETY, AND THE REMAINING 50% MAY BE RELEASED AFTER AN ADDITIONAL TWO YEARS. THE COUNTY THEN RESERVES THE
- RIGHT TO INSPECT AND REQUIRE REPLACEMENT FOR THE DURATION OF THE SOLAR ARRAY. ENTRANCESTO THE PROJECT SHOULD BE DESIGNED TO ENSURE THAT NEIGHBORING PROPERTIES, PUBLIC RIGHTS-OF WAYS AND ROADS ARE NOT EXPOSED TO AN UNSCREENED VIEW THROUGH THE ENTRANCEWAY. THE USE OF A WIRE MESH OR CHAIN-LINK GATE OR FENCE WITH VINYL INTERWOVEN STRIPS IS NOT ACCEPTABLE.
- THE PROJECT SHALL COMPLY WITH ALL APPLICABLE FEDERAL AND STATE REGULATIONS, INCLUDING BY NOT LIMITED TO OBTAINING A CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY FROM THE PUBLIC SERVICE COMMISSION IF REQUIRED, AND IN THE REMOVAL AND DISPOSAL OF THE UTILITY SCALE SOLAR ARRAY AND ALL
- THE PROJECT SHALL COMPLY WITH ALL OTHER APPLICABLE REGULATIONS, AS CONTAINED IN THE PUBLIC LAWS . THE PROJECT SHALL COMPLY WITH THE BOND-RELATED REQUIREMENTS BELOW:
- 1. A BOND, SURETY LETTER, OR OTHER FINANCIAL INSTRUMENT FOR REMOVAL OF ALL SOLAR-RELATED STRUCTURES AND NON-VEGETATIVE IMPROVEMENTS ON THE SITE AND FOR THE RESTORATION OF THE SITE TO ITS PREPROJECT CONDITION SHALL BE SUBMITTED, TO BE BASED ON BONA FIDE WRITTEN ESTIMATES PREPARED BY THIRD-PARTY CONSULTANTS;
- 2. THE COST ESTIMATE SHALL ADDRESS PROVISIONS FOR THE SAFE REMOVAL AND PROPER DISPOSAL OF ALL COMPONENTS OF THE PROJECT, INCLUDING ANY COMPONENTS CONTAINING HAZARDOUS OR TOXIC MATERIALS INCLUDING LEACHATES:
- 3. AN ESTIMATE FOR REVIEW BY COUNTY SHALL BE SUBMITTED; 4. BOND SHALL BE MAINTAINED FOR THE LIFE OF THE PROJECT;
- 5. BONDING MAY BE IN COORDINATION WITH OTHER REQUIRED BONDING BY THE STATE OF MARYLAND, PSC,
- 6. IN THE EVENT THAT NO OTHER BONDING IS REQUIRED, THEN A BOND IN FAVOR OF THE COUNTY SHALL BE
- 7. SAID BONDING SHALL INCLUDE AN ESCALATOR PROVISION BASED ON CHANGES TO THE COST OF RESTORATION, WHICH SHALL BE EVALUATED AND UPDATED EVERY FIVE YEARS;
- 8. SAID BOND SHALL BE FOR 110% OF THE ABOVE ESTIMATE(S) AND/OR UPDATED ESTIMATE(S) FROM FIVEYEAR REVIEWS:
- 9. SAID BOND SHALL BE REDEEMABLE BY THE COUNTY UPON A FINDING THAT THE PROJECT HAS BEEN ABANDONED, WITH OR WITHOUT NOTICE FROM PROJECT OPERATORS, IF PROJECT HAS, IN FACT, BEEN ABANDONED BY ITS OPERATORS; AND
- 10. THE PROJECT WILL BE CONSIDERED TO BE ABANDONED. IF THERE IS NO ELECTRIC GENERATION PROVIDED TO THE GRID FOR A PERIOD OF TWELVE (12) CONSECUTIVE MONTHS.

26001 STILL POND NECK ROAD SOLAR PROJECT

KENT COUNTY, MARYLAND THIRD ELECTION DISTRICT





SITE INFORMATION . SITE NAME: 2. SITE ADDRESS:

3. SITE OWNER:

4. DEVELOPER:

MDL118 - STILL POND NECK ROAD SOLAR 26001 STILL POND NECK ROAD

(SOUTHWEST CORNER OF STILL POND NECK RD. AND STILL POND RD WORTON, MD 21667

RAYMOND & JOYCE STOLTZFUS 267 RIVERVIEW ROAD PEACH BOTTOM, PA 17563-9717 25809A STILL POND NECK, LLC SETH SHAFER 6865 DEERPATH ROAD, SUITE 330

ELKRIDGE, MD 21075 410-779-9377 5. ENGINEER: BECKER MORGAN GROUP, INC C/O TED HASTINGS

312 WEST MAIN STREET, SUITE 300 SALISBURY, MD 21801 410-546-9100 6. GEOGRAPHIC COORDINATES LATITUDE: 39°20'31.36"N 76° 4'3.59"W

LONGITUDE: . TAX MAP: 8. PARCEL: 9. DEED BOOK/PAGE: 424/ 342 10. PARCEL AREA: 85 ACRES ± 11.LEASE AREA: 5.00 ACRES ± 12. AREA OF USE: 5.00 ACRES 13.LIMIT OF DISTURBANCE: 9.91 ACRES ± 14. JURISDICTION: KENT COUNTY 15. ZONE: AGRICULTURAL ZONING DISTRICT (AZD)

16. MINIMUM YARD AND SETBACK REQUIREMENTS FOR UTILITY SCALE SOLAR IS AS FOLLOWS: FRONT 200 FFFT REAR: 200 FEET

7.FLOOD ZONE DETERMINATION: (BASED ON FLOOD INSURANCE RATE MAPS PROVIDED BY FEMA)

24029C0155D

FIRM MAP.

EFFECTIVE DATE: MARCH 16, 2015 FIRM ZONE: "X" AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN 18. WATER AND SEWER NOT PROPOSED FOR THE SITE

SHEET INDEX COVER SHEET C-101 **EXISTING CONDITIONS PLAN** C-201 SITE PLAN C-401 **GRADING PLAN EROSION AND SEDIMENT CONTROL PLAN**

ESC & CONSTRUCTION DETAILS CONSTRUCTION NOTES AND DETAILS FOREST CONSERVATION PLAN LANDSCAPE PLAN **FENCE DETAIL**

	LEGEND	
ITEM	EXISTING	PROPOSED
SANITARY GRAVITY SEWER LINE, SIZE & FLOW DIRECTION	→ EX. 10"S	——→10" S——
SANITARY SEWER FORCE MAIN, SIZE & FLOW DIRECTION	►EX. 10" F.M.	→12" F.M
SANITARY SEWER MANHOLE (S.M.H.)		
SANITARY SEWER CLEANOUT	————————————————————————————————————	————
WATER MAIN & SIZE	——EX. 10" W——	——12" W—
FIRE HYDRANT	Þ F.H.	▼ F.H.
WATER VALVE (W.V.) OR METER (W.M.)	—— IQI ——— IQI —————————————————————————	—————————————————————————————————————
STORM DRAIN MANHOLE (S.D.M.H.)		
STORM DRAIN LINE (CMP OR RCP)		
CATCH BASIN		
UTILITY POLE W/ OVERHEAD SERVICE (TELEPHONE OR ELECTRIC OR BOTH)		
UNDERGROUND ELECTRIC	———U.E.———	——U.E.——
UNDERGROUND TELEPHONE	- — — –U.T — — –	———u.t.——
UNDERGROUND GAS MAIN	———EX. 2" G———	——2" G——
PAVEMENT TO BE REMOVED	N/A	
CONCRETE CURB & GUTTER		
CONCRETE SIDEWALK, SLAB / PAVING	<u> </u>	757224665772226F
IMPERVIOUS SURFACED ROAD, DRIVE OR LOT		
INDIVIDUAL TREE OR BUSH	EVERGREEN DECIDÜOUS	N/A
WIRE FENCE	xxx	—xxx
AGRICULTURAL FENCE STOCKADE FENCE		
STRUCTURE (CONCRETE, WOOD, METAL, ETC.)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
DRAINAGE DITCH OR SWALE		
EMBANKMENT SIDESLOPES (DOWN)		
CONTOUR	49	
ELEVATION SPOT SHOT	43.55	[25.50]
BENCH MARK		(25.00 E
PROPERTY OR RIGHT-OF-WAY LINE		19/7
CENTERLINE		
LIGHT POLE	\$	* =
CONSTRUCTION NOTE	N/A	•



ARCHITECTURE ENGINEERING

Delaware 309 South Governors Avenue

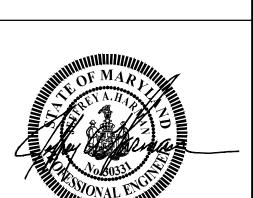
Dover, DE 19904 The Tower at STAR Campus 100 Discovery Boulevard, Suite 102

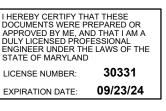
Newark, DE 19713 302.369.3700 Maryland 312 West Main Street, Suite 300

Salisbury, MD 21801 410.546.9100 North Carolina

3333 Jaeckle Drive, Suite 120 Wilmington, NC 28403 910.341.7600

www.beckermorgan.com





| MDL-118 STILL **ROAD - SOLAR**

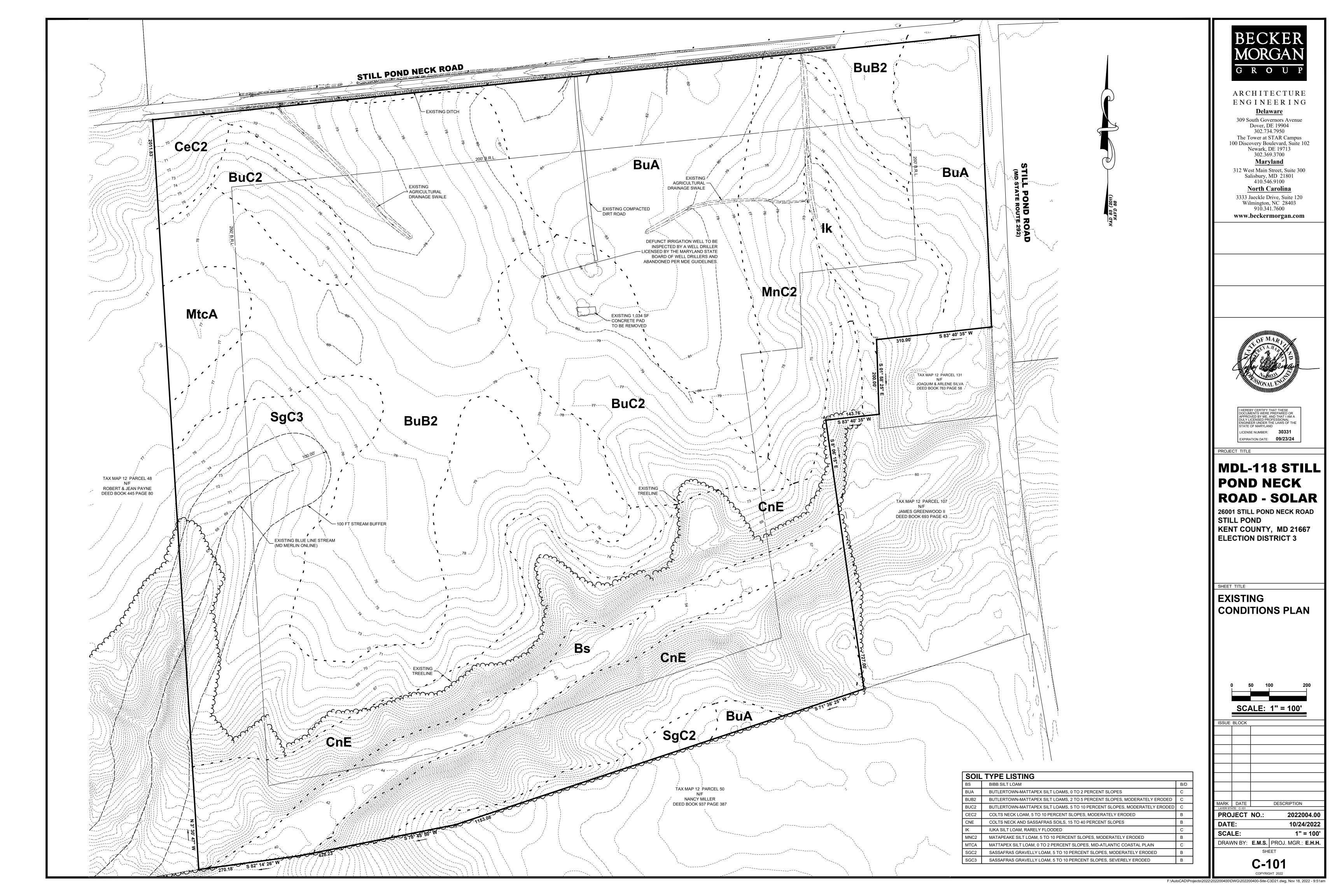
26001 STILL POND NECK ROAD STILL POND **KENT COUNTY, MD 21667 ELECTION DISTRICT 3**

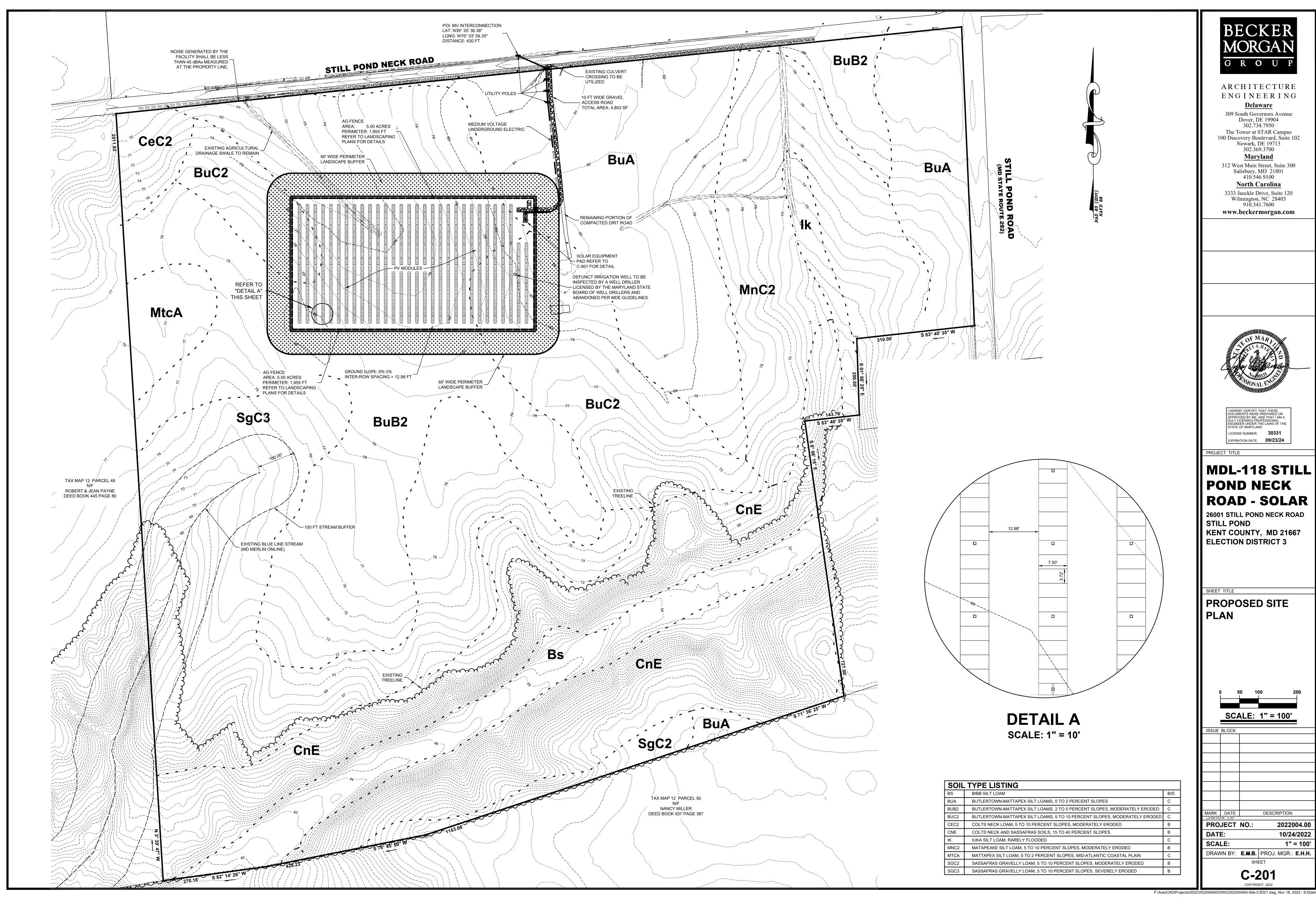
COVER SHEET

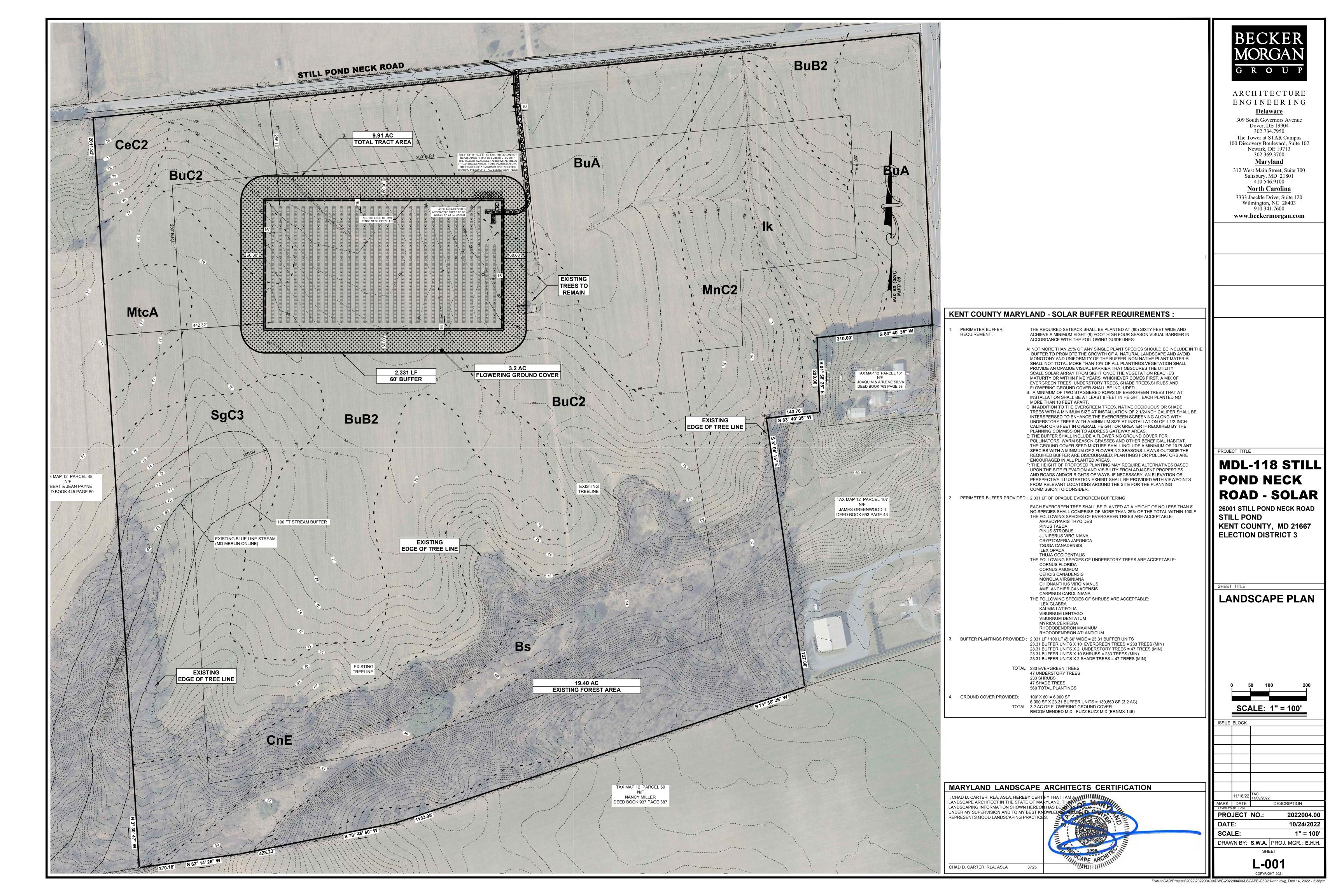
MARK DATE PROJECT NO.: 2022004.00 DATE: 10/24/2022

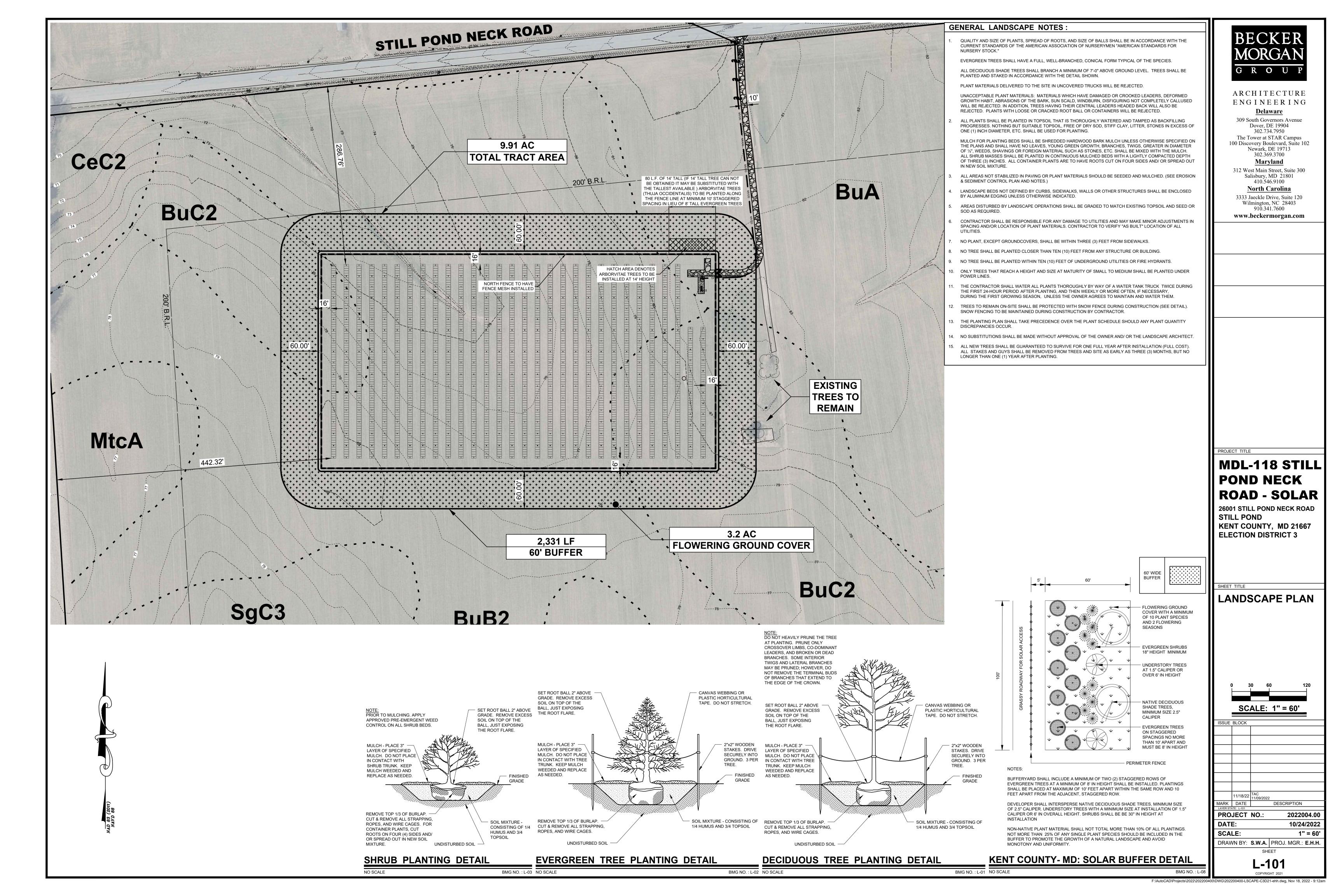
DRAWN BY: E.M.S. PROJ. MGR.: E.H.H

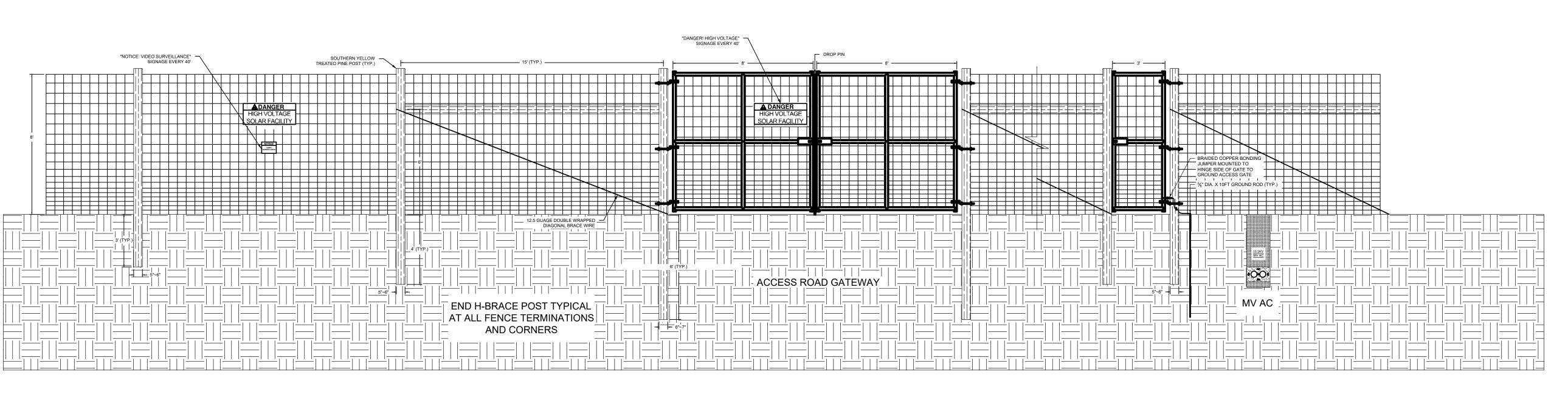
SCALE:











AG FENCE ELEVATION NO SCALE

G R O U P

ARCHITECTURE ENGINEERING

Delaware

309 South Governors Avenue Dover, DE 19904 302.734.7950 The Tower at STAR Campus

100 Discovery Boulevard, Suite 102 Newark, DE 19713 302.369.3700

Maryland 312 West Main Street, Suite 300 Salisbury, MD 21801 410.546.9100

North Carolina 3333 Jaeckle Drive, Suite 120 Wilmington, NC 28403

910.341.7600

www.beckermorgan.com

MDL-118 STILL **POND NECK ROAD - SOLAR**

26001 STILL POND NECK ROAD STILL POND KENT COUNTY, MD 21667 **ELECTION DISTRICT 3**

SHEET TITLE

FENCE DETAIL

ISSUE BLOCK

11/18/22 TAC 11/09/2022 MARK DATE

PROJECT NO.: 2022004.00 DATE: 10/24/2022

SCALE: DRAWN BY: S.W.A. PROJ. MGR.: E.H.H.



Department of Planning, Housing, and Zoning

To: Kent County Planning Commission From: Mark Carper, Associate Planner

Meeting: January 4, 2024

Subject: Brickyard Landing Holdings, LLC

Concept Site Plan Review - Gillespie Precast, LLC Office Addition

Executive Summary

REQUEST BY THE APPLICANT

Brickyard Landing Holdings, LLC is requesting concept site plan review for the expansion of the Gillespie Precast, LLC office building by constructing a 2-story, 7,296-square-foot addition to the rear of the existing structure.

PUBLIC PROCESS

Per Article VI, Section 5.2 of the Kent County *Land Use Ordinance*, the Planning Commission shall review and approve major site plans.

SUMMARY OF THE STAFF REPORT

Located at 101 Brickyard Road, Chestertown, Maryland, this precast facility operates across three adjacent parcels (26, 161, and 490) under the ownership and maintenance of Brickyard Land Holding, LLC. The existing office building is on Parcel 161, which is zoned Industrial (I) and Industrial Critical Area (ICA). The proposed building addition and supporting parking are to be entirely within the Industrial zoning district.

As more than 50% of the project site is within the Critical Area, staff has determined that the proposed activity is exempt from Forest Conservation requirements per Article VI, Section 8.2.10. The proposed project is a support use to the overall industrial use, and a certified engineer's report on performance standards is not required. An addition of 14 new parking spaces is proposed, resulting in a total of 34 spaces. The resultant structure, with a total gross floor area 13,222 square feet, will require 33 parking spaces. As there are to be more than 20 parking spaces, bicycle parking is required. Building elevations and floor plans have been submitted.

STAFF RECOMMENDATION

In order to receive preliminary site plan approval, the applicant must address and/or submit the following outstanding items:

- Citizen Participation Plan Report
- Preliminary sediment and erosion control and stormwater management plans
- · Details on signs and lighting

PRELIMINARY STAFF REPORT

TO: Kent County Planning Commission SUBJECT: #23-67 – Brickyard Land Holdings, LLC

Concept Site Plan Review – Gillespie Precast, LLC Office Addition

DATE: December 28, 2023

DESCRIPTION OF PROPOSAL

Brickyard Landing Holdings, LLC is requesting concept site plan review for the expansion of the Gillespie Precast, LLC office building by constructing a 2-story, 7,296-square-foot addition to the rear of the existing structure.

Located at 101 Brickyard Road, Chestertown, Maryland, this precast facility operates across three adjacent parcels (26, 161, and 490) under the ownership and maintenance of Brickyard Land Holding, LLC. The existing office building is on Parcel 161, which is zoned Industrial (I) and Industrial Critical Area (ICA). The proposed building addition and supporting parking are to be entirely within the Industrial zoning district. With a combined area of 76.558 acres for the three parcels, 49.606 acres (approximately 65%) is in the Critical Area. As more than 50% of the project site is within the Critical Area, staff has determined that the proposed activity is exempt from Forest Conservation requirements per Article VI, Section 8.2.10.

RELEVANT ISSUES

I. Permitted Accessory Uses

- A. Applicable Laws: Article V, Section 15.4 of the Kent County Land Use Ordinance establishes that offices are a permitted accessory use in the Industrial District. A site plan is required.
 - Article V, Section 15.5 of the *Kent County Land Use Ordinance* establishes the density, height, width, bulk, and fence requirements for the Industrial District Industrial Critical Area District.
- B. Staff and TAC Comments: The proposed use is permitted. Building plans with front, side, and rear elevations of all exterior walls for the proposed office building expansion have been submitted for review. The proposed office building expansion meets the minimum setback requirements and height limitations.

II. Industrial Performance Standards

- A. Applicable Law: Article V, Section 15.6 of the Kent County Land Use Ordinance establishes the performance standards for industrial activity. These performance standards address noise, vibration, glare, air pollution, water pollution, radioactivity, electrical interference, smoke and particulate matter, toxic matter, and odorous matter limitations with compliance certified in an engineer's report.
- B. Staff and TAC Comments: The proposed project is a support use to the overall industrial use, and a certified engineer's report on performance standards is not required.

III. Industrial Environmental Standards

A. Applicable Law: Article V, Section 15.8 of the Kent County Land Use Ordinance establishes the Industrial Environmental Standards which include agriculture, anadromous fish, forest conservation, natural heritage areas, nontidal wetlands, stream protection corridor, stormwater management, threatened and endangered species, and water quality standards.

B. Staff and TAC Comments:

- Per Article VI, Section 8.2.10 of the Land Use Ordinance, the proposed activity is exempt from Forest Conservation requirements as more than 50% of the project site is within the Critical Area.
- Preliminary sediment and erosion control and stormwater management plans are required for preliminary review.
- Maryland's Environmental Resource and Land Information Network (MERLIN), indicates that there are no threatened or endangered species in the vicinity of the proposed activity.

IV. Design Standards

A. Applicable Law: Article V, Section 15.9 of the Kent County Land Use Ordinance establishes the Industrial Design Standards which address site access, on-site circulation, floodplain, landscaping, screening, lighting, site planning, and subdivision. Screening is required to protect adjoining properties and roadways from noise, glare, and uses which are visually incompatible with neighboring land uses. Lighting on the site should be sufficient to provide for the safety and security of the business, its employees, and its customers while avoiding glare onto adjacent properties and adjacent roadways and not interfere with traffic or create a safety hazard.

15.9.5 Screening - Screening is required to protect adjoining properties and roadways from noise, glare, and uses which are visually incompatible with neighboring land uses.

B. Staff and TAC Comments:

- Adequate spacing is provided to ensure on-site circulation for the proposed use.
- In 2018, a landscape plan was approved and implemented on the road frontage of Parcel 161 for an addition to the existing concrete production building. No additional screening is required.
- No exterior lighting is shown on the submitted site plans. Lighting details will be required for preliminary site plan approval.

V. Site Plan Review

- A. Comprehensive Plan: "Strategy: Retain and promote existing businesses and assist in their growth" (Page 8)
- B. Applicable Law: Article VI, Section 5 of the Kent County Land Use Ordinance outlines the procedures and requirements for site plan review. Site Development Plans are required to ensure that new development complies with the Comprehensive Plan, Land Use Ordinance, Village Master Plans and other agency requirements, thereby promoting the health, safety, and general welfare of Kent County residents.

At each stage of review the Planning Commission shall review the site plan and supporting documents taking into consideration the reasonable fulfillment of the following objectives:

- a. Conformance with the Comprehensive Plan and, where applicable, the Village Master Plan
- b. Conformance with the provisions of all applicable rules and regulations of county, state, and federal agencies.
- c. Convenience and safety of both vehicular and pedestrian movement within the site and in relationship to adjoining ways and properties.
- d. Provisions for the off-street loading and unloading of vehicles incidental to the normal operation of the establishment, adequate lighting, and internal traffic control.
- e. Reasonable demands placed on public services and infrastructure.
- f. Adequacy of methods for sewage and refuse disposal, and the protection from pollution of both surface waters and groundwater. This includes minimizing soil erosion both during and after construction.
- g. Protection of abutting properties and County amenities from any undue disturbance caused by excessive or unreasonable noise, smoke, vapors, fumes, dust, odors, glare, stormwater runoff, etc.
- h. Minimizing the area over which existing vegetation is to be removed. Where tree removal is required, special attention shall be given to planting of replacement trees.
- i. The applicant's efforts to integrate the proposed development into the existing landscape through design features such as vegetative buffers, roadside plantings, and the retention of open space and agricultural land.
- j. The applicant's efforts to design the development to complement and enhance the rural and historic nature of the County including incorporating into the project forms and materials that reflect the traditional construction patterns of neighboring communities.
- k. The building setbacks, area, and location of parking, architectural compatibility, signage, and landscaping of the development, and how these features harmonize with the surrounding townscape and natural landscape.

C. Staff and TAC Comments:

- The proposal is consistent with the Comprehensive Plan.
- The proposal conforms with the provisions of applicable rules and regulations.
- Areas for vehicular flow appear to be adequate for the use proposed.
- Demands on public services and infrastructure are reasonable.
- Standard waste from the office is discharged into the Chestertown sewage system.
- Preliminary soil and erosion control and stormwater management plans are required for preliminary site plan review.
- A Citizen Participation Plan is required. The sending of letters is sufficient.

STAFF RECOMMENDATION

In order to receive preliminary site plan approval, the applicant must address and/or submit the following outstanding items:

- Citizen Participation Plan Report
- Preliminary sediment and erosion control and stormwater management plans
- Details on signs and lighting



Davis, Moore, Shearon & Associates, LLC

November 27, 2023

Mr. William Mackey, Director Kent County Department of Planning & Zoning 400 High Street Chestertown, Maryland 21620

RE: CONCEPT PLAN FOR A PROPOSED GILLESPIE PRECAST, LLC OFFICE ADDITION ON THE LANDS BRICKYARD LAND HOLDING, LLC KENT COUNTY TAX MAP 37, PARCEL 161

DMS & ASSOCIATES JOB #2023163

Dear Mr. Mackey,

Attached please find the following information in support of the above referenced concept plan:

- One copy of the Site Plan application
- · Two copies of the Concept Plan
- · Two copies of the Architectural Elevations
- One copy of the Project Narrative
- Fee check for Concept Plan review of \$200
- Fee check for Health Department review of \$50

Gillespie Precast, LLC is proposing to add a 2-story, 7,296-sf office addition to the back of their existing office building located at 101 Brickyard Road, Chestertown, Maryland. Please see the Project Narrative for additional information.

We ask that you please review this information for placement on the next available TAC meeting agenda. If you have any questions, please feel free to contact me at 443-262-9130.

Sincerely,

DMS & Associates, LLC

Kevin J. Shearon, P.E., LEED AP

Enclosures

pc: Mr. Andrew Gillespie, Gillespie Precast, LLC (via email)

Kent County Department of Planning, Housing and Zoning

Kent County Government Center 400 High Street • Chestertown, MD 21620 410-778-7475 (phone) • 410-810-2932 (fax)

SITE PLAN APPLICATION

File Number: Amount Paid:				Date: 11/27/2023		
Project Name: <u>C</u>	Gillespie Precast, LLC (Office Addition				
District: 4th M	Iap: <u>37</u> Parcel:	161 Lot Size: 12.141ac	Deed Ref: _	1002/110	Zoning:	I/ICA
LOCATION: 10	1 Brickyard Road, Che	stertown, Maryland 2162	20			
PROPOSED USE:	Office building in su	pport of Contractor's Yar	d / Manufactu	iring of Concr	ete and Ceı	amics
OWNER OF LAN	ID:					
Name: Brickyard	Land Holding, LLC		_Telephone:	410-778-09	40	
Address: P.O. Box	450, Chestertown, MI	21620	_ Email:_ agil	lespie@gillesp	oieprecast.c	om
APPLICANT:						
Name: (same as o	wner)		_ Telephone:			
Address:			_ Email:			
AGENT/ATTOR	NEY (if any):					
	` *,		Telephone:			
	NGINEER OR SURVE ssociates c/o Kevin She		m 1 1	442 262 01	20	
Address: P.O. Box	80, Centreville, MD 2	1617	_ Email: <u> K1</u> S(@dmsandassoc	nates.com	
person will be con	tacted by staff and will	n who will be responsible be the person responsible ested parties. EMAIL: $_^{k}$	for forwardi	ng the commer		
Water Supply:	☑ Public System☐ O	n lot system				
Sewerage:	☑ Public System☐ O	n lot system				
TELEPHONE SERV	VICED BY: Verizon					
ELECTRIC SERVI	CED BY: Delmarva	a Power				
	lanning Office is not not be held responsible	required to make out th for its contents.	is Application	1. If the Plan	ning Depa	ırtment
	6			11/20/2	:3	
Signature of Appli	cant			Date		
Concept Plan	Approving Authority:			Date		
Preliminary	Approving Authority:			Date		
Final	Approving Authority:			Date		

PROJECT NARRATIVE

Gillespie Precast Office Addition Lands of Brickyard Land Holding, LLC 101 Brickyard Road, Chestertown, Maryland

In accordance with Article VI, Section 5.4.B of the Kent County Zoning Ordinance, we offer the following:

This project involves the expansion of the Gillespie Precast, LLC office building located at 101 Brickyard Road, Chestertown, Maryland. The 2-story, 7,296-sf addition is proposed to be constructed on the back of the existing building. The 12.141 acre property is zoned Industrial and Industrial Critical Area. The building addition and supporting parking fall entirely within the Industrial zoning district.

As this project is a support use to the overall industrial use, we have not provided comment on the Industrial General Standards found in Article V, Section 15:7.1 or the Industrial Performance Standards found in Article V, Section 15.6 of the Zoning Ordinance. These standards have been met with pervious applications for concrete manufacturing buildings and storage yards.

The property is intended to remain under the ownership and maintenance of Brickyard Land Holding, LLC.



CONCEPTUAL SITE PLAN FOR

GILLESPIE PRECAST OFFICE ADDITION

NEAR THE TOWN OF CHESTERTOWN

FOURTH ELECTION DISTRICT, KENT COUNTY, MARYLAND

PREPARED FOR: BRICKYARD LAND HOLDING, LLC

GROSS AREA (PARCEL 161) = 12.143 acres \pm (528,954 sq. ft. \pm) $= 11.749 \text{ acres} \pm (511,806 \text{ sq. ft.} \pm)$ NON-CRITICAL AREA (ZONE - I) CRITICAL AREA (ZONE - INDUSTRIAL CRITICAL AREA) = $0.393 \text{ acres} \pm (17,148 \text{ sq. ft.} \pm)$ AREA IN FLOODPLAIN = 0.00 acres \pm NON-CRITICAL AREA: FLOOR AREA (EXISTING) (21.7%) = 2.548 acres± (111,008 sq. ft.±) FLOOR AREA (TO BE REMOVED) $= 0.000 \text{ acres} \pm (0,000 \text{ sq. ft.} \pm)$ FLOOR AREA (PROPOSED) $= 0.084 \text{ acres} \pm (3,648 \text{ sq. ft.} \pm)$ FLOOR AREA (TOTAL) (22.4%) = 2.632 acres \pm (114,656 sq. ft. \pm) IMPERVIOUS AREA (EXISTING) (83.9%) = 9.86 acres \pm IMPERVIOUS AREA (TO BE REMOVED) = 0.00 acres \pm IMPERVIOUS AREA (PROPOSED) = 0.10 acres± IMPERVIOUS AREA (TOTAL) (84.8%) = 9.96 acres \pm LANDSCAPE AREA (EXISTING) (16.1%) = 1.89 acres± LANDSCAPE AREA (PROPOSED) (15.2%) = 1.79 acres \pm **CRITICAL AREA:** $= 0.000 \text{ acres} \pm (0,000 \text{ sq. ft.} \pm)$ FLOOR AREA (EXISTING) FLOOR AREA (TO BE REMOVED) = 0.000 acres± (0,000 sq. ft.±) FLOOR AREA (PROPOSED) $= 0.000 \text{ acres} \pm (0,000 \text{ sq. ft.} \pm)$ FLOOR AREA (TOTAL) = 0.000 acres± (0,000 sq. ft.±) IMPERVIOUS AREA (EXISTING) (89.7%) = 0.35 acres± IMPERVIOUS AREA (TO BE RÉMOVED) = 0.00 acres± IMPERVIOUS AREA (PROPOSED) = 0.00 acres± IMPERVIOUS AREA (TOTAL) (89.7%) = 035 acres \pm LANDSCAPE AREA (EXISTING) (10.3%) = 0.04 acres± LANDSCAPE AREA (PROVIDED) (10.3%) = 0.04 acres± FOREST CALCULATIONS (ALL PROPERTIES): AREA OF EXISTING FOREST (OVERALL) = 19.086 acres± 15% OF GROSS AREA (OVERALL) = 10.327 acres± PERCENTAGE OF FOREST ONSITÉ (OVERALL) = 27.7% AREA OF EXISTING FOREST (NON-CRITICAL AREA) = 1.344 acres± 15% OF GROSS AREA (NON-CRITICAL AREA) = 2.886 acres \pm PERCENTAGE OF FOREST ONSITE (NON-CRITICAL AREA) = 7.0% = 17.742 acres± AREA OF EXISTING FOREST (CRITICAL AREA) 15% OF GROSS AREA (CRITICAL AREA) = 7.441 acres±

= 35.8%

REVIEWED FOR THE KENT SOIL AND WATER CONSERVATION DISTRICT AND MEET TECHNICAL REQUIREMENTS APPROVED: KENT SOIL AND WATER CONSERVATION DISTRICT KENT SOIL AND WATER CONSERVATION DISTRICT RESERVES THE RIGHT TO ADD, DELETE, MODIFY OR OTHERWISE ALTER THE EROSION CONTROL PROVISIONS OF THIS PLAN IN THE EVENT ADDITIONAL DEVELOPERS CERTIFICATION I (WE) CERTIFY THAT: A. ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE IN ACCORDANCE WITH THIS SEDIMENT AND EROSION CONTROL PLAN AND/OR STORMWATER MANAGEMENT PLAN, AND FURTHER, AUTHORIZED THE RIGHT OF ENTRY FOR PERIODIC ONSITE EVALUATION BY THE KENT SOIL AND WATER CONSERVATION DISTRICT SEDIMENT CONTROL INSPECTOR OR MARYLAND DEPARTMENT OF THE ENVIRONMENT B. ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATION OF ATTENDANCE AT THE DEPARTMENT OF ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF EROSION AND SEDIMENT BEFORE BEGINNING THE PROJECT. C. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR OR SUBCONTRACTOR TO NOTIFY THE ENGINEER OF ANY DEVIATION FROM THIS PLAN. ANY CHANGE MADE IN THIS PLAN WITHOUT WRITTEN AUTHORIZATION FROM THE ENGINEER WILL PLACE RESPONSIBILITY FOR SAID CHANGE ON THE CONTRACTOR OR SUBCONTRACTOR. SIGNATURE

PERCENTAGE OF FOREST ONSITE (CRITICAL AREA)

Copyright © 2023, by DMS & ASSOCIATES, LLC

- 1. PROPERTY LINE INFORMATION SHOWN HEREON FOR PARCEL 161 IS TAKEN FROM A PLAT ENTITLED "LOT LINE ADJUSTMENT OF THE LANDS OF BRICKYARD LAND HOLDING, LLC" PREPARED BY DMS & ASSOCIATES, LLC, DATED SEPTEMBER, 2017 AND RECORDED IN PLAT BOOK LIBER M.L.M. 5/164 A-B AND A PLAT ENTITLED "LOT LINE ADJUSTMENT OF THE LANDS OF BRICKYARD LAND HOLDING, LLC AND DAVID A. BRAMBLE, INC." PREPARED BY DMS & ASSOCIATES, LLC DATED NOVEMBER, 2022 AND RECORDED IN PLAT BOOK LIBER S.L.K. 61/127 A-B.
- 2. FOR DEED REFERENCE, SEE LIBER M.L.M. 1002, FOLIO 110.
- 3. CURRENT ZONING I (INDUSTRIAL) - ICÀ-LDA (INDÚSTRIAL CRITICAL AREA - LDA)
- 4. PARCEL 161 IS PARTIALLY LOCATED WITHIN THE CHESAPEAKE BAY CRITICAL AREA DESIGNATION - LDA.
- 5. PARCEL 161 IS NOT LOCATED WITHIN 100 YEAR FLOODPLAIN AS SCALED FROM FLOOD INSURANCE RATE MAP COMMUNITY PANEL No. 24049C0281D. (ZONE "X") (UNSHADED)
- 6. SOILS SHOWN ONSITE ARE SCALED FROM http://websoilsurvey. nrcs.usda.gov FOR KENT COUNTY, MARYLAND.
- 7. NONTIDAL WETLANDS ARE NOT PRESENT ON PARCEL 161 AS SCALED FROM THE U.S. DEPARTMENT OF THE INTERIOR FISH AND WILDLIFE WETLAND INVENTORY MAP OF CHESTERTOWN, MARYLAND
- 8. PERENNIAL/INTERMITTENT STREAMS DO NOT APPEAR ON THE PARCEL 161 AS SCALED FROM U.S. GEOLOGICAL SURVEY, CHESTERTOWN, MARYLAND TOPOGRAPHIC QUADRANGLE MAP.
- 9. STEEP SLOPES DO NOT APPEAR TO OCCUR ON PARCEL 161.
- 10. EXISTING IMPROVEMENTS AND CONTOURS AROUND THE PROPOSED DEVELOPMENT AREA ARE TAKEN FROM EXISTING PLANS AND VERIFIED BY A SITE VISIT.
- 11. EXISTING PUBLIC SEWER AND AN EXISTING WELL WILL BE UTILIZED FOR SEWAGE DISPOSAL AND POTABLE WATER SUPPLY.

PARKING REQUIREMENTS

EXISTING OFFICE BUILDING: 1 space/400 sq. ft. X 5,926 sq. ft. FLOOR AREA = 15 SPACES PARKING SPACES (REQUIRED) = 15 SPACES (1 HANDICAP)

PROPOSED OFFICE ADDITION:

1 space/400 sq. ft. X 7,296 sq. ft. FLOOR AREA = 18 SPACES PARKING SPACES (REQUIRED) = 18 SPACES (1 HANDICAP)

PARKING SPACES (REQUIRED) = 33 SPACES (1 HANDICAP) PARKING SPACES (PROVIDED) = 34 SPACES (2 HANDICAP)

* - EXISTING 20 SPACES WERE APPROVED AND PROVIDED FOR THE ORIGINAL OFFICE BUILDING. 14 ADDITIONAL SPACES ARE TO BE PROVIDED IN THE REAR BY THE NEW ADDITION

VICINITY MAP SCALE 1" = 1200'

TABLE OF CONTENTS

SHEET C-1 - TITLE SHEET

SHEET C-2 - CONCEPTUAL SITE PLAN

SHEET C-3 - DETAILED CONCEPTUAL SITE PLAN

OWNER/DEVELOPER

BRICKYARD LAND HOLDING, LLC P.O. BOX 450 CHESTERTOWN, MARYLAND 21620 PHONE No. 1-410-778-0940

<u>ENGINEER</u>

DMS & ASSOCIATES, LLC P.O. BOX 80 CENTREVILLE, MARYLAND 21617 PHONE No. 1-443-262-9130

<u>ARCHITECT</u>

PHILLIPS & DONOVAN ARCHITECTURE, LLC P.O. BOX 160 3160 BEDMINISTER ROAD BEDMINISTER, PENNSYLVANIA 18910 PHONE No. 1-215-795-2400

- 1. These drawings show information obtained from the best available records regarding pipes, conduits, telephone lines, and other structures and conditions which exist along the lines of the work both at and below the surface of the ground. The owner and engineer disclaim any responsibilities for the accuracy or completeness of said information being shown only for the convenience of the contractor, who must verify the information to his own satisfaction. If the contractor relies on said information, he does so at his own risk. The giving of the information on the contract drawings will not relieve the contractor of his obligations to support and protect all pipes, conduits, telephone lines, and other structures.
- 2. The contractor shall notify the following two (2) weeks prior to the start of construction and shall coordinate construction with the utility companies involved:

Delmarva Power & Light Company 1-800-375-7117
Miss Utility 1-800-441-8355
DMS & Associates, LLC 1-443-262-9130
Kent County Dept. Public Works 1-410-778-7439
Kent Co. Sediment & Erosion Control Inspector - 1-410-778-7423
Town of Chestertown Utilities1-410-778-0500
Maryland Department of the Environment1-410-631-3510

- 3. All construction shall be marked for traffic and pedestrian
- 4. The Contractor shall provide all equipment, labor, and materials for any miscellaneous or test pit excavations required by the Engineer.
- 5. The owner is responsible for the acquisition of all easements, both permanent and temporary.
- 6. The Contractor assumes all responsibility for any deviations from these plans unless said deviation is approved by the Engineer. Contractor shall receive written permission from the Engineer if a deviation of the plans is necessary.
- 7. All disturbed areas shall be smoothly graded to provide positive drainage in the direction of flow arrows herein and stabilized with topsoil, seed, and mulch. If settlement occurs, topsoil, seeding, and mulching shall be repeated until settlement subsides (See Erosion and Sediment Control Specifications).

- - 8. All trash, trees, and underbrush are to be cleared and removed off site to an approved dump site by the contractor
 - 9. Any excess excavated material shall be removed off site by the contractor or material shall be placed on site as directed by the Engineer and/or Owner.
 - 10. Any existing survey monumentation that is disturbed during construction shall be replaced by a registered surveyor at the contractor's expense.
 - 11. The Contractor shall conduct his work in easements so that there will be a minimum of disturbance of the properties crossed. Any disturbed areas shall be restored to its original condition.
 - 12. All materials and methods of construction shall conform to the drawings, specifications, local building codes, and the standard specifications and details of Kent County.
 - 13. All drainage structures and swales shall remain functional during construction unless otherwise indicated on the plans.
 - 14. All water valves, boxes and hydrants shall be set and
 - 15. Wherever sewer or water mains or services run parallel to each other, a minimum horizontal separation of 10' shall
 - 16. Minimum cover over the sewer main shall be 42".

adjusted to finish grade.

- 17. All concrete used for utility work shall be in accordance with MD SHA Standards and Specifications for Mix No. 2.
- 18. All paving materials and methods shall be in accordance with the latest MD SHA Standards and Specifications and be supplied by a State Certified plant.
- 19. Trenches shall not remain open overnight. If it is necessary for trenches to remain open, steel plates capable of bearing traffic shall be used to completely cover the trench openings.
- 20. Erosion and Sediment Control will be strictly enforced by the Kent County Sediment and Erosion Control Inspector.

STATEMENT OF PURPOSE AND INTENT

THE SITE IS LOCATED ON THE SOUTH SIDE OF MARYLAND ROUTE 291 (MORGNEC ROAD) AND IS THE CURRENT LOCATION OF A PRECAST CONCRETE PRODUCTION FACILITY, STORAGE YARDS AND AN OFFICE BUILDING. THE INTENT OF THE PLAN IS TO CONSTRUCT A NEW ADDITION ONTO THE BACK OF THE EXISTING OFFICE BUILDING.

THE PURPOSE OF THIS CONCEPT PLAN IS TO OBTAIN APPROVAL FROM THE KENT COUNTY PLANNING COMMISSION FOR THE PROPOSED ADDITION ON PARCEL 161 AS REPRESENTED ON THESE PLANS.

KENT COUNTY PLANNING AND ZONING	KENT COUNTY PLANNING COMMISSION	PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSION ENGINEER UNDER THE LAWRING THE STATE OF MARYLAND, LICENS No. 200499 EXPIRATION DATE: 9-2-2 NOVEMBER 29, 20
KENT COUNTY HEALTH DEPARTMENT	TOWN OF CHESTERTOWN UTILITIES	DATE SEAL



FAX: 1-443-262-9148

GILLESPIE PRECAST OFFICE ADDITION NEAR THE TOWN OF CHESTERTOWN

PREPARED FOR: BRICKYARD LAND HOLDING, LLC

TITLE SHEET

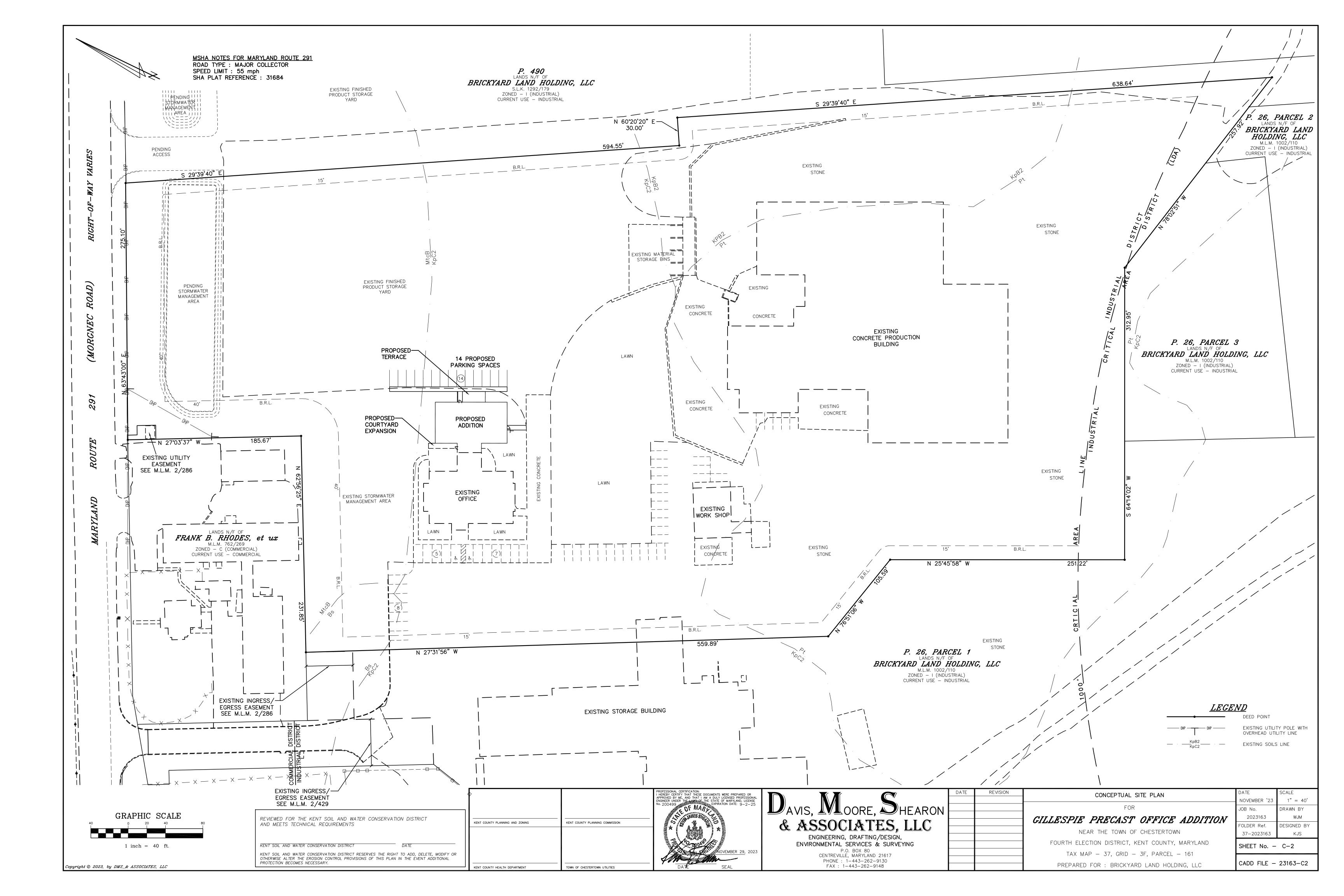
FOURTH ELECTION DISTRICT, KENT COUNTY, MARYLAND TAX MAP - 37, GRID - 3F, PARCEL - 161

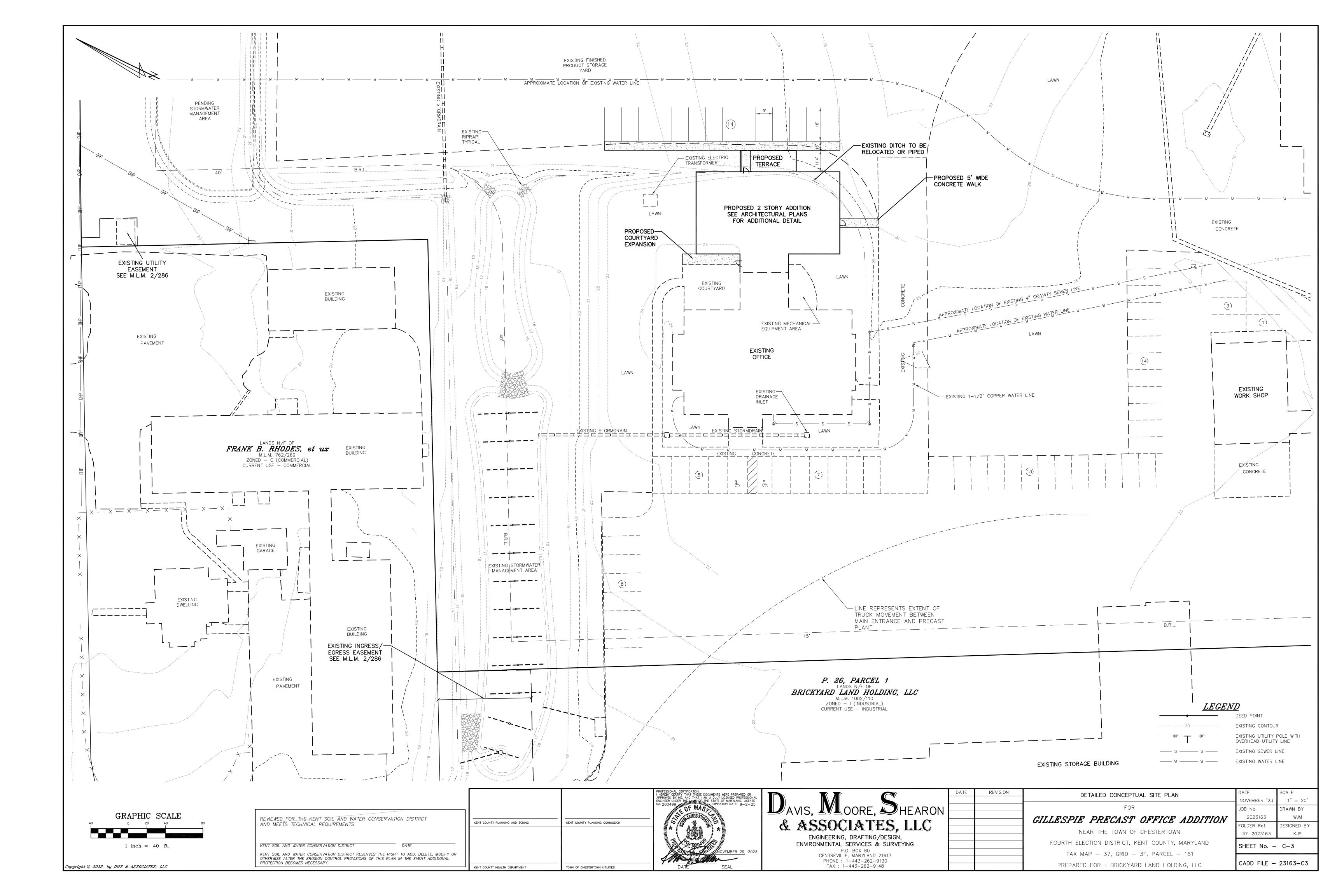
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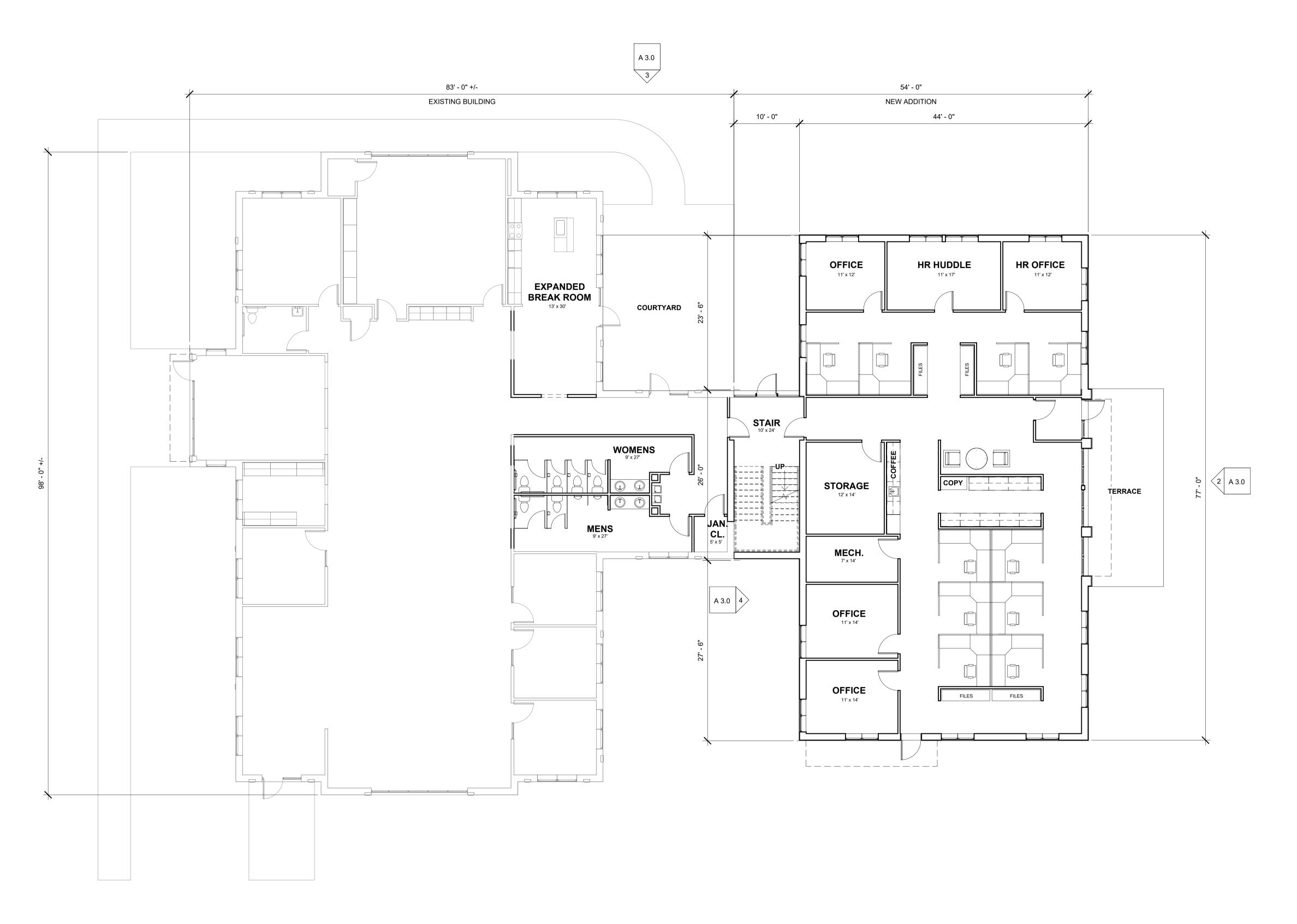
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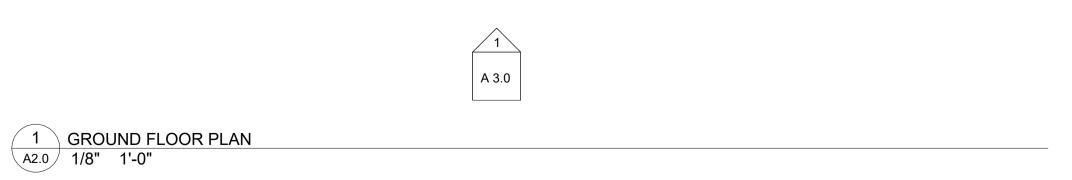
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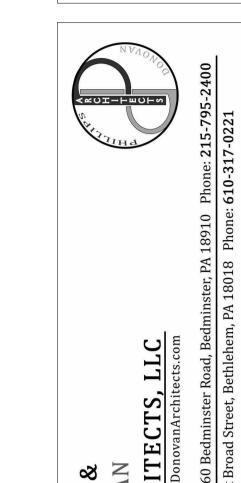
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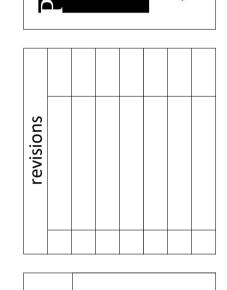












GROUND FLOOR PLAN
GILLESPIE PRECAST OFFICE ADDITION
GILLESPIE & SON, INC.

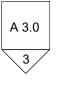
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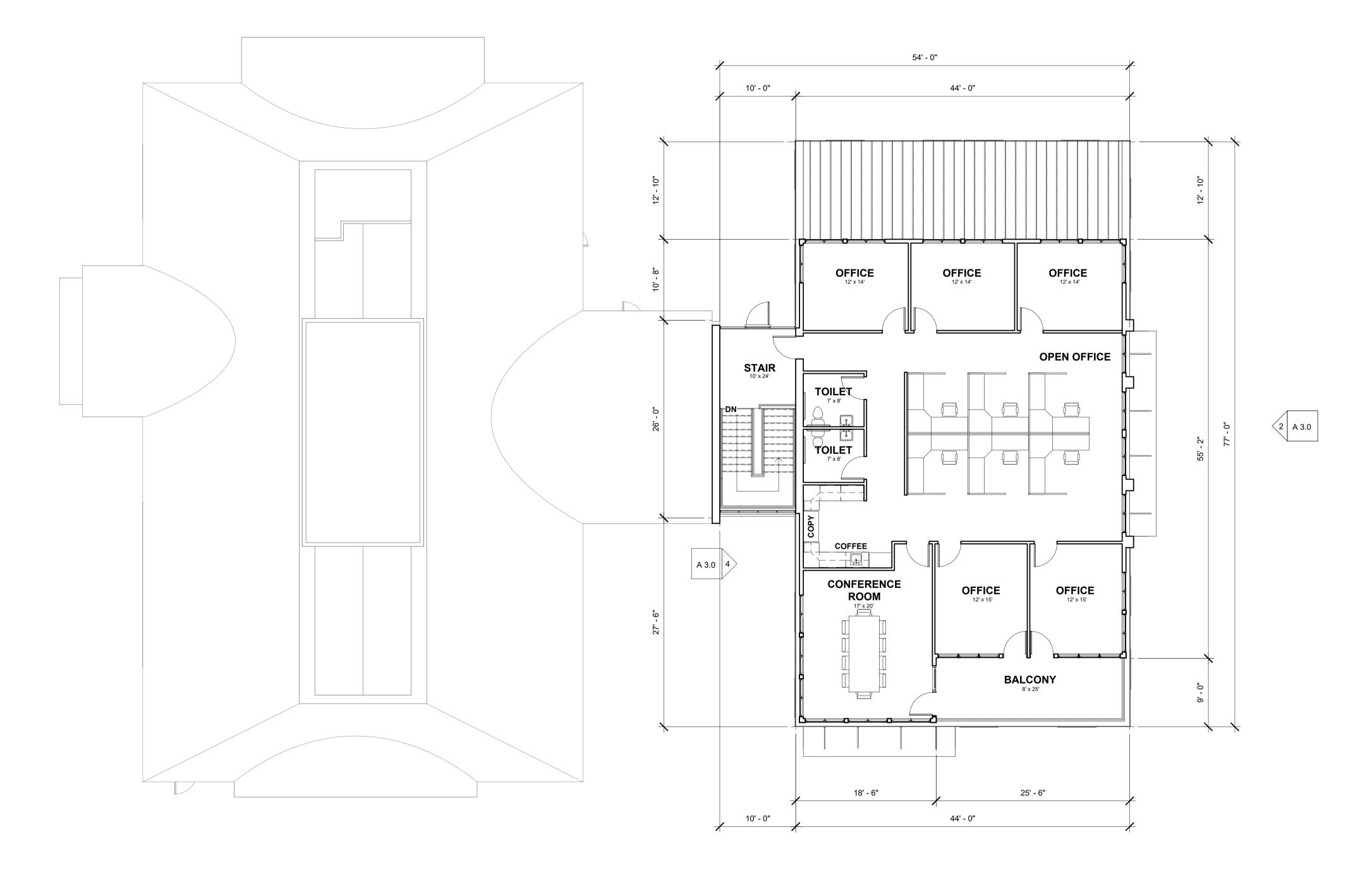
A2.0

date: 09-05-23

drawn by JLF checked by JML

project no. 23-35





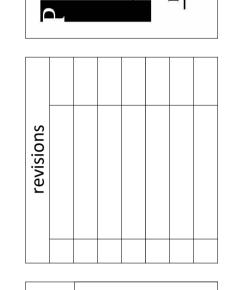




-795-2400

CKOT-FMOFW

HILLIPS &
ONOVAN
ARCHITECTS, LLC
PhillipsDonovanArchitects.com



ST OFFICE ADDITION

SECOND FLOOR PLAN
GILLESPIE PRECAST OFFICE A
GILLESPIE & SON, INC.

dwg. no.:

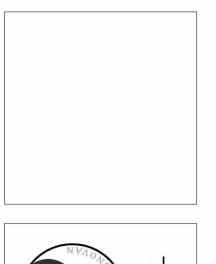
A2.1

date: 09-05-23

drawn by checked by JML

project no. 23-35







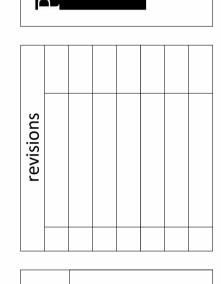
HILLIPS &

DONOVAN

ARCHITECTS, LLC

PhillipsDonovanArchitects.com

Po Roy 160, 3160 Redmington Do 1801



ST OFFICE ADDITION

SILLESPIE PRECAST OF

dwg. no.:

A3.0

date: 09-05-23

drawn by checked by JLF JML

project no. 23-35

To: Kent County Planning Commission

From: William Mackey, AICP, Kent County Zoning Administrator and Director, DPHZ

Date: December 29, 2023 (for inclusion in the packet and posted online for the public)

Subject: Decision and Determination re Major Site Plan Application of Minary's Dream Alliance

DECISION AND DETERMINATION

The property subject of this decision and determination is located at 9155 American Legion Drive, Chestertown, Maryland, and is zoned Critical Area Residential (CAR) per the Official Zoning Map of Kent County, Maryland, which was adopted in 2002 in conjunction with the Kent County Land Use Ordinance (LUO). An unofficial digital copy of the map is available online here.

Minary's Dream Alliance (MDA) has submitted a site plan for improvements at the property. As noted in the Department's Preliminary Staff Report, dated September 29, 2023, under Relevant Issues, 1. Uses:

"The Zoning Administrator has the authority to determine if uses are permitted. Determinations on proposed uses will be made following review of the concept site plan."

Article VII, Section 1.1 of the Kent County Land Use Ordinance (LUO) provides, in relevant part:

1.1 Continuance

- The lawful use of land, including existing nonconforming uses, existing on the effective date of this Ordinance, although such use does not conform to the *regulations* specified for the district in which such land is located, may be continued provided:
- a. The use is not enlarged, increased, or extended to occupy a greater area than that occupied by such use on the effective date of this Ordinance...

It is my opinion and determination that MDA's proposal is not an enlargement of the existing, legal nonconforming use because each of the proposed improvements and uses on the site plan are permitted-by-right in the CAR zoning district. If a use is permitted by right, then it may be allowed on a property independent from any other use or uses, as long as all other pertinent regulations for such uses are complied with and any required approval processes are followed. The proposed improvements and uses are as follows:

On MDA's site plan, proposed improvements and uses are identified and keyed to a Land Use Key on page L0.1 of the site plan prepared by Miles Barnard, ASLA, RLA of South Fork Studio, Inc. The submitted narrative and site plan are attached for reference.

1. Sacred Place Sitting Area and Labyrinth and Outdoor Classroom/Performance Area.

These improvements are shown in the green area on the Land Use Key. This use is labeled *Public or Private Park*. The specific Sacred Space and Labyrinth improvements are shown in detail on page L1.2 of the site plan. Per Article V. District Regulations, Section 5. Critical Area Residential, § 5.2 Permitted Principal Uses and Structures, # 7 of the LUO, Public or Private Parks are permitted by right in the CAR zoning district.

Public and private parks and playgrounds for the purpose of conserving and enjoying the natural resources, including both active and passive parks owned and operated by Kent County, the State of Maryland, or federal government but not including commercial play fields for football, baseball, and other major sports activities such as motocross or drag racing fields.

Interpretation: The use indicated in green on the proposed site plan is the same use as permitted by right on any CAR property, subject to other relevent provisions of the LUO and any pertinent County, State, and federal law and is therefore not subject to the limitations for legal nonconforming uses.

2. Existing Camping and Picnic Area

This area is shown in the salmon colored area of the Land Use Key. The existing camping/picnic area is an established use area that predates MDA's ownership of the property. No improvements are proposed for this area.

3. Relocation of Existing Garden and Proposed Greenhouse and Accessory Structure.

These improvements are shown in the lavendar area on the Land Use Key labeled *Garden, Greenhouse and Garden Storage*, and in more detail on page L.10 of the site plan. Per Article V. District Regulations, Section 5. Critical Area Residential, § 5.2 Permitted Principal Uses and Structures, # 5 (see excerpt below) of the LUO, greenhouses are permitted by right in the CAR zoning district.

Greenhouses, wholesale or retail, provided structures are 200 feet from all property lines and are adequately landscaped.

Gardens are expected on residentially zoned property, as are small structures to store gardening supplies as well as garages. Additionally, per Article XI. Definitions, Section 2. Definitions, #2, of the LUO, the following definition provides for accessory structures that are expected in all zoning districts.

2. Accessory Structure A detached structure on the same parcel as the principle structure or use and which is incidental and subordinate to the principal structure or use in area, extent and purpose, i.e. shed, or detached garage.

Interpretation: The use indicated in lavendar on the proposed site plan is a similar use as permitted by right on any CAR property, subject to other relevent provisions of the LUO and any pertinent County, State, and federal law. In this case, greenhouses are permitted by right on the property; however, a variance may be needed. Gardens, garden storage, and garages are uses anticipated on residentially zoned property; accessory structures are assumed by the LUO to be permitted by right in the CAR and are regulated by Article V. District Regulations, Section 5. Critical Area Residential, § 5.5 Denisty, Area, Height, Width and Yard Requirements.

4. Living Shoreline.

The proposed Living Shoreline improvement is shown in the blue area of the Land Use Key.

A living shoreline stabilization is a type of erosion, sediment, and flood control. Per Article V. District Regulations, Section 5. Critical Area Residential, § 5.2 Permitted Principal Uses and Structures, # 4 of the LUO, erosion and flood control structures are permitted by right in the CAR zoning district.

Interpretation: A living shoreline is similar to an erosion and flood control structure which is permitted by right on any CAR property, subject to other relevent provisions of the LUO and any pertinent County, State, and federal law. Additionally, a living shoreline is also the State's and the County's preferred methodology for shoreline treatments.

5. Existing Building.

The existing building is shown in the yellow area of the Land Use Key. No change to the existing building is proposed.

6. Parking Lot Reconstruction.

The parking lot reconstruction improvements are shown in the gray area on the Land Use Key labeled **Accessory off-street Parking**, and in more detail on page L1.2 of the site plan. Per Article V. District Regulations, Section 5. Critical Area Residential, § 5.4 Accessory Uses, # 2 (excerpt below) of the LUO, the following use is permitted by right in the CAR zoning district.

Accessory off-street parking and loading of non-commercial vehicles that have current licenses and are operable.

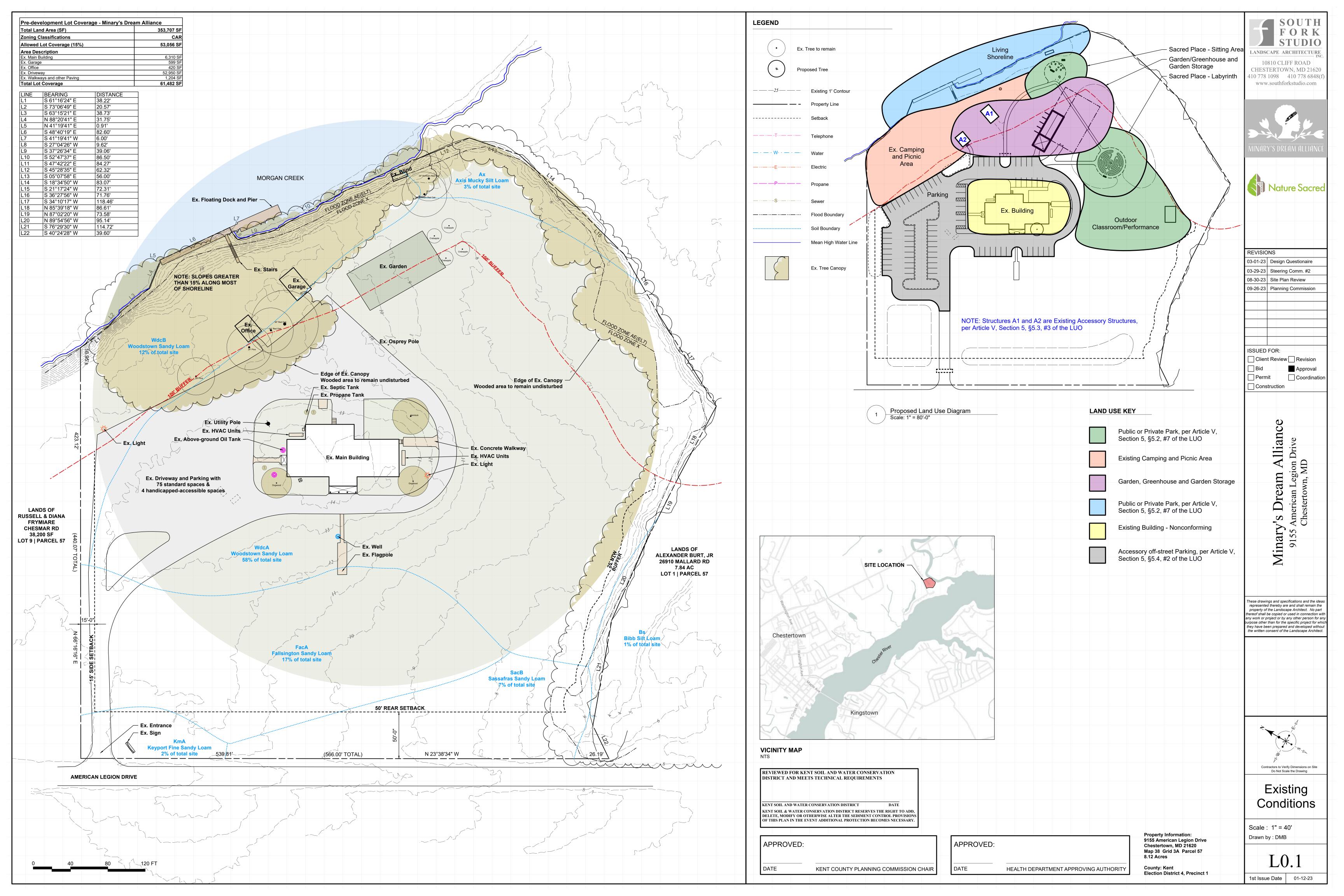
Interpretation: The use indicated in gray on the proposed site plan is the same use as permitted by right on any CAR property, subject to other relevent provisions of the LUO and any pertinent County, State, and federal law. In this case, the use is permitted by right on the property, and is therefore not subject to the limitations for legal nonconforming uses.

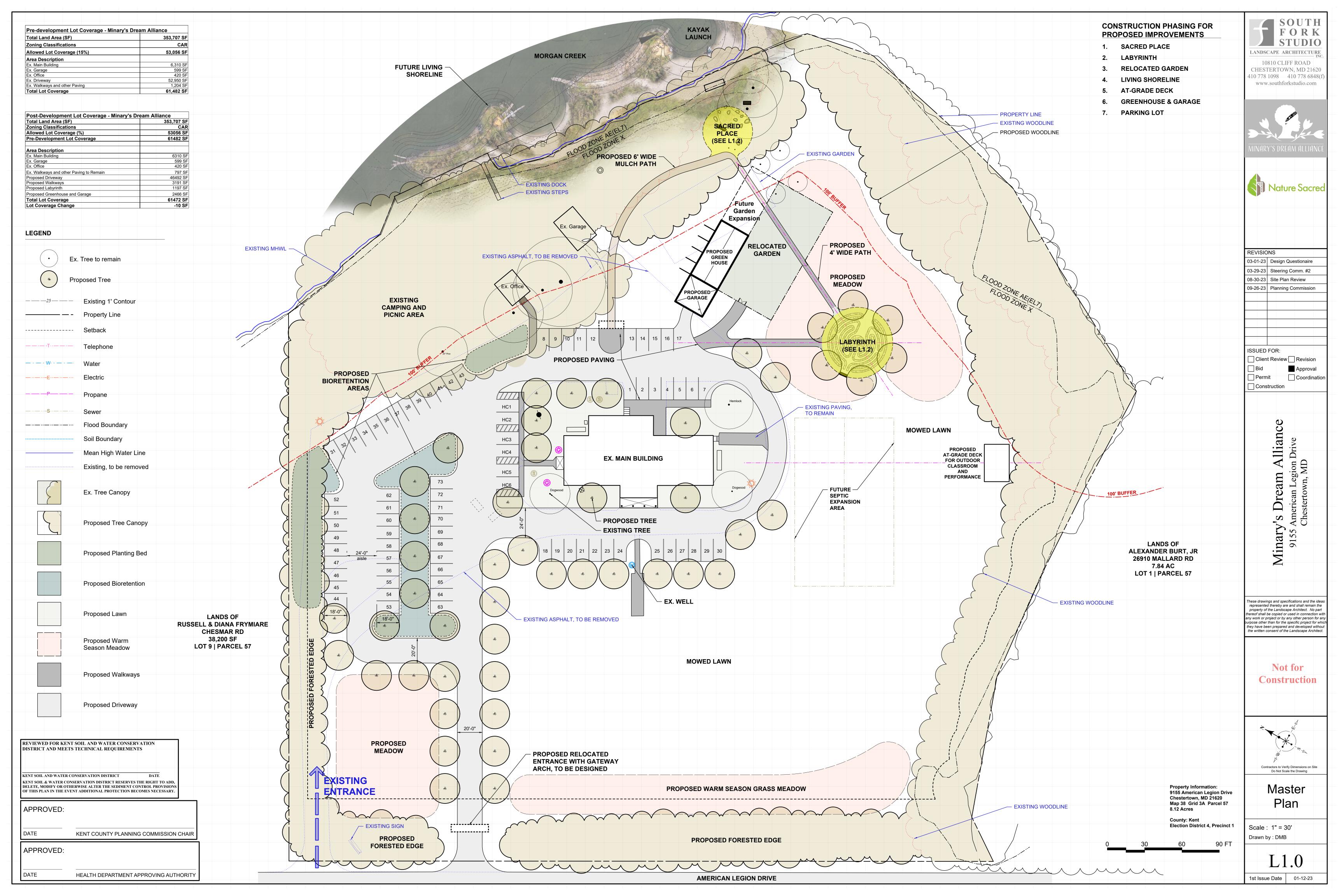
Please note this decision and determination represents an administrative determination. If a member of the public or the applicants wish to appeal this determination, they may do so by filing an appeal within thirty (30) days from the date of the determination. Please note such an appeal may be sent directly to planning@kentgov.org. Appeals are reviewed by the Kent County Board of Appeals. Further information is available regarding the Kent County Board of Appeals and the formal appeal process, which is posted online here.

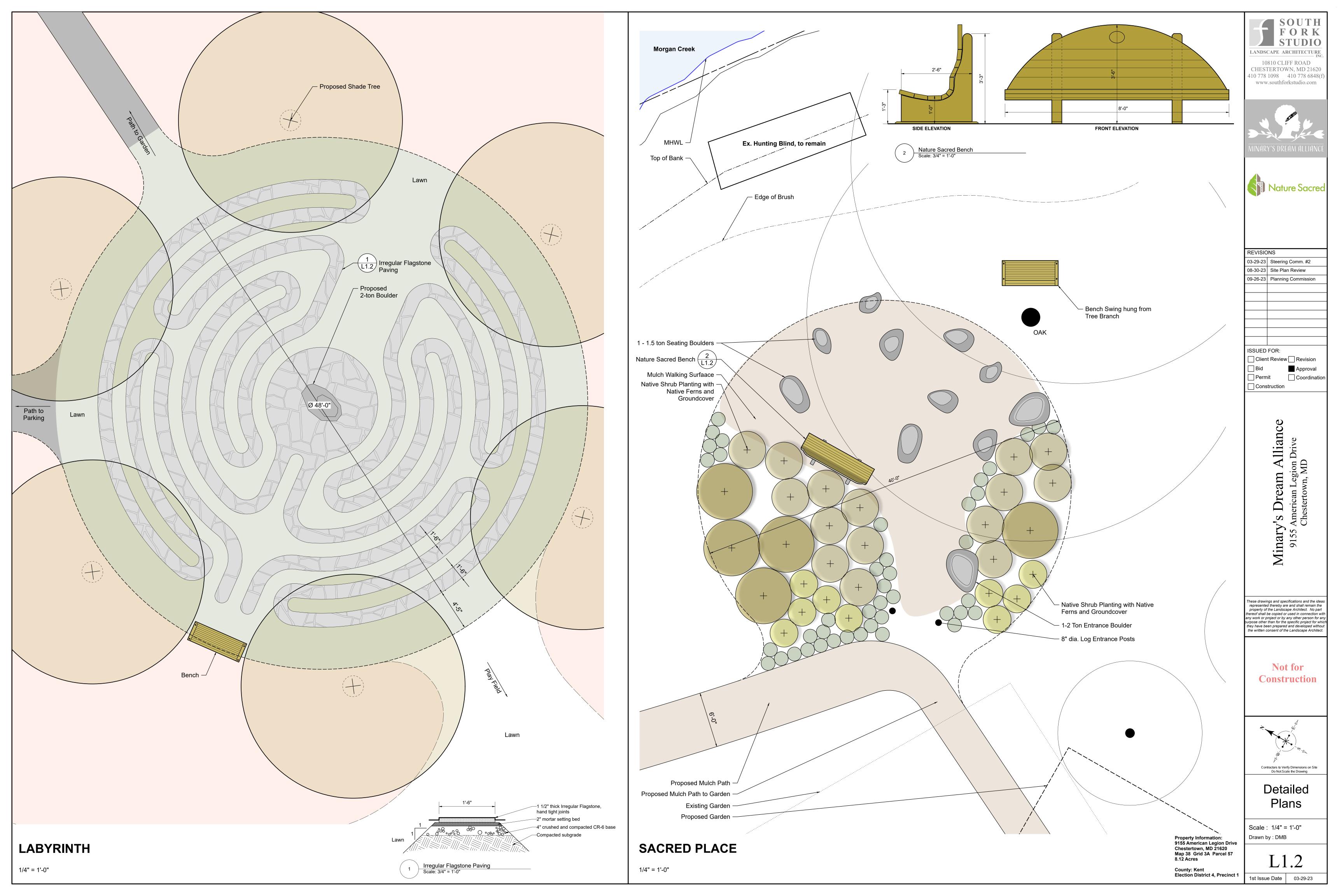
Attachments

Submittal by applicants, dated September 23, 2023, for concept review

cc: Shelley L. Heller, Kent County Administrator Carla Gerber, Deputy Director, DPHZ









Department of Planning, Housing, and Zoning

To: Kent County Planning Commission From: Carla Gerber, Deputy Director

Meeting: January 4, 2024

Subject: Minary's Dream Alliance, Inc. – Site Plan Review – Preliminary and Final

Executive Summary

Request by the Applicant

Minary's Dream Alliance, Inc. (MDA) is requesting preliminary and final review of a proposed Site Plan that will function as MDA's master plan for projects on the site and would be implemented over time as funding allows. If required, building permits will be issued for individual projects.

Public Process

Per Article VI, Section 5.2 of the Kent County *Land Use Ordinance*, the Planning Commission shall review and approve major site plans.

Summary of the Staff Report

MDA is proposing site improvements including the creation of a "Sacred Place" sitting area, labyrinth, living shoreline, reconfigured garden with added greenhouse and garden storage garage, wooden platform for outdoor classroom or performance, and reconfigured entrance/parking area. The site plan in this case must be considered with respect to Judge Murphy's order concerning the legal non-conforming use of the property and as to permitted uses currently allowed within the Critical Area Residential district.

Staff Recommendation

The Planning Commission has the authority to decide if preliminary and final approval may be granted at the same meeting. MDA is still working with the Health Department, and the size and design of the new septic system has not been finalized. There are no sureties that need to be posted prior to final approval.

Staff recommends granting final approval with the condition that MDA apply for building permits, as applicable, as each project moves forward and all requirements of the Health Department, or other agencies as applicable, are met.

PRELIMINARY STAFF REPORT

To: Kent County Planning Commission Subject: Minary's Dream Alliance, Inc.

Site Plan Review – Preliminary

Date: December 29, 2023

Description of Proposal

The applicants are seeking site plan review for their property at 9155 American Legion Drive near Chestertown. The Site Plan identifies a number of improvements that will be implemented over time as funding allows. The improvements include creation of a "Sacred Place," labyrinth, living shoreline, reconfigured garden with added greenhouse and garden storage garage, wooden platform for outdoor classroom or performance, and reconfigured entrance/parking area. More details may be found in the applicant's narrative. If required, building permits will be issued for individual projects.

The 8.12-acre property is zoned "CAR" Critical Area Residential and is located on American Legion Drive adjacent to Morgan Creek. There are residential uses on either side along the creek and an agricultural field across the road. The property is currently improved with an existing main building, plus accessory buildings used as an office and garage. There is also a camping and picnic area and dock that runs parallel to the shoreline.

History

The property was developed in the 1960s and owned by the American Legion until it was sold to the applicants. Under current zoning regulations, the Legion's use as a social, charitable, business, and civic organization was a legal non-conforming use. A decision of the Zoning Administrator that the use of the property by the applicant to provide education to families, community services, and youth services was consistent with the uses conducted by the American Legion and could continue was appealed to the Kent County Board of Appeals, which was then appealed to Kent County Circuit Court. The Court ruled that use of the property consistent with the historic uses could continue with some contingencies. Judge Murphy's order is included in the applicant's documentation.

Relevant Issues

I. Uses

- B. Applicable Law: Article VIII, Nonconformities, Section 1.1 establishes that nonconforming uses may continue. Article V, Section V, Critical Area Residential establishes the permitted and accessory uses within the district.
- C. Staff and TAC Comments: The Zoning Administrator has the authority to determine if uses are permitted. Determinations on proposed uses will be made following review of the concept site plan.".

II. District Environmental Standards

A. Applicable Law: Article V, Section 5.7 in the Kent County Land Use Ordinance establishes the Critical Area Environmental Design Standards, which include stormwater and Critical Area standards. The purpose of these standards is to provide for the proper stewardship of the County's natural resources. Specifically, it is the overall goal of the County to maintain the quality of the County's ecosystem in the face of continuing activity, growth and change.

Article VI, Section 9 of the Kent County Land Use Ordinance sets forth the provisions for Erosion and Sediment Control and Section 10, Stormwater Management.

B. Staff and TAC Comments: The proposed site plan includes enhanced landscaping along the perimeter of the property and within the proposed parking lot. No clearing of existing forest is proposed. Proposed improvements are located outside of the floodplain and proposed structures are outside of the Critical Area buffer and the non-tidal wetlands buffer. The living shoreline will enhance water quality.

Stormwater management and sediment and erosion control plans will be submitted with individual projects, as applicable.

The total existing lot coverage exceeds the 15% limit and is grandfathered. The proposed lot coverage is 10 square feet less than the existing and will establish a new limit of 61,472 square feet. MDA will not be allowed to exceed the new limit in the future without a variance.

IV. Parking and Loading Requirements

- A. Applicable Law: Article VI, Section 1.3 of the Kent County Land Use Ordinance establishes the parking standards. Community Centers/Civic Clubs/Museums require one parking space per 50 square feet of gross floor area. There are no parking standards for parks or greenhouses.
- B. Staff and TAC Comments: There are currently 75 standard parking spaces and 4 handicapped-accessible spaces, which is less than the required number of spaces for community centers or civic clubs. The reconfigured parking lot will have 73 standard spaces and 6 handicapped-accessible spaces. As there are no changes proposed with the existing building and the total number of spaces is not decreasing, it has been the practice of DPHZ that additional parking is not required to comply with the current standards.

V. Site Plan Review

- A. Comprehensive Plan: "Implement thorough design review for new development and major renovations." (Page 33)
- B. Applicable Law: Article VI, Section 5.3 of the Kent County Land Use Ordinance establishes site plan review procedures. The Planning Commission shall prepare findings of fact concerning the reasonable fulfillment of the objectives listed below.
 - a. Conformance with the Comprehensive Plan and, where applicable, the Village Master Plan.
 - b. Conformance with the provisions of all applicable rules and regulations of county, state, and federal agencies.
 - c. Convenience and safety of both vehicular and pedestrian movement within the site and in relationship to adjoining ways and properties.
 - d. Provisions for the off-street loading and unloading of vehicles incidental to the normal operation of the establishment, adequate lighting, and internal traffic control.
 - e. Reasonable demands placed on public services and infrastructure.
 - f. Adequacy of methods for sewage and refuse disposal, and the protection from pollution of both surface waters and groundwater. This includes minimizing soil erosion both during and after construction.
 - g. Protection of abutting properties and County amenities from any undue disturbance caused by excessive or unreasonable noise, smoke, vapors, fumes, dust, odors, glare, stormwater runoff, etc.
 - h. Minimizing the area over which existing vegetation is to be removed. Where tree removal is required, special attention shall be given to planting of replacement trees.

- i. The applicant's efforts to integrate the proposed development into the existing landscape through design features such as vegetative buffers, roadside plantings, and the retention of open space and agricultural land.
- j. The applicant's efforts to design the development to complement and enhance the rural and historic nature of the County including incorporating into the project forms and materials that reflect the traditional construction patterns of neighboring communities.
- k. The building setbacks, area, and location of parking, architectural compatibility, signage, and landscaping of the development, and how these features harmonize with the surrounding townscape and the natural landscape.

C. Staff and TAC Comments:

- The proposal is consistent with strategies and goals of the Comprehensive Plan. The programs operated by MDA support the Plan's goal to develop an educated workforce with the skills and training required to serve current and future employers. In addition, MDA programs are intended to fill gaps in services provided by other community facilities such as schools, libraries, and parks and recreation. The proposed shoreline and landscaping improvements support goals of the Environment section to protect sensitive resources and expand forests.
- The property is served by private well and septic. The applicant is working with the Health Department to establish a new septic reserve area. If the Health Department determines that they cannot sign the final site plan, then their approval will be required as each project moves forward
- The redesign of the parking lot is intended to improve traffic patterns and safety of pedestrians within the site.
- Stormwater management and erosion and sediment control plans will be reviewed with individual projects, as applicable.
- The applicant has designed the project with the goal to complement the neighborhood and to enhance habitat and improve water quality.
- Existing vegetation will not be removed.
- Design charrettes, which were open to the public, have been conducted.
- As located on the site plan, the greenhouse will require a variance. Greenhouses are permitted in CAR but require a 200-foot setback from all property lines. Changes to the location would require an amendment to the site plan.
- As located on the site plan, the garden storage and garage will require a special exception as it is an accessory structure in the front yard of a waterfront parcel. Changes to the location would require an amendment to the site plan.
- The applicant has included a new note on the site plan concerning the existing camping area. It is now noted as a "Primitive Campground and Picnic Area" with "Tent camping only by private groups." The Land Use Key has been updated for consistency.

Staff Recommendation

The Planning Commission has the authority to decide if preliminary and final approval may be granted at the same meeting. MDA is still working with the Health Department, and the size and design of the new septic system has not been finalized. There are no sureties that need to be posted prior to final approval.

Staff recommends granting final approval with the condition that MDA apply for building permits, as applicable, as each project moves forward and all requirements of the Health Department, or other agencies as applicable, are met.

Kent County Department of Planning, Housing and Zoning

Kent County Government Center 400 High Street • Chestertown, MD 21620 410-778-7423 (phone) • 410-810-2932 (fax)

SITE PLAN APPLICATION

File Number:	Amount Paid:		0-20.27
Project Name: N	MHARY'S DREAM ALLIANO	E	AMERICAN CONTROL OF THE CONTROL OF T
District: M	Tap: 38 Parcel: 57 Lot Size: 8.12	Deed Ref: 01230	Zoning: CAF
LOCATION: 91	155 AMEPICAN LEGION	DR. CHESTE	rtonn, MD
PROPOSED USE:	. No use changes pro	PosED	
OWNER OF LAN	ND:		
	I'S DREAM ALLIANCE, INC.		
Address: 9155	AMERICAN LEGION DR. REPCTONUN, MD 21620	Email: Minarys	dream alliance
APPLICANT:	•		
Name: MILES F	BARNARD, SOUTH FORK STUDI	O Telephone: 410-	(18.1098
Address: 0810	CLIFF PD, CHESTERTOWN,	MDemail: Miles 0	southforkstud
AGENT/ATTOR			. Cot
	NET (II any).	Telenhone:	
Address:	·	EIIIaII	
	NGINEER OR SURVEYOR:	_	
Name: DAVIS	Bowen & Friedel	Telephone: <u> </u>	770-4744
Address: 106 N	NASHINGTON ST.	Email:	
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person will be con	email of the one person who will be responsibe tacted by staff and will be the person responsibation to any other interested parties. EMAIL:	ole for forwarding the co	
Water Supply:	☐ Public System ☐ On lot system		
Sewerage:	☐ Public System ☐ On lot system		
· ·	VICED BY:		
	CED BY:		
NOTICE: The P	Planning Office is not required to make out not be held responsible for its contents.		e Planning Department
D.Nul	er Barnard	90	30.23
Signature of Applicant		Date	
☐ Concept Plan	Approving Authority:	Date	
☐ Preliminary	Approving Authority:		
□ Final	Approving Authority:	Date_	



September 26, 2023

Kent County Department of Planning, Housing and Zoning 300 High Street Chestertown, MD 21620

Re: Minary's Dream Alliance, Inc.

9155 American Legion Drive Chestertown, MD 21620

Map 38 – Parcel 57 8.12 Acres Zoning: Critical Area Residential

NARRATIVE

We are submitting this project for Minor Site Plan approval of a proposed Master Plan for 9155 American Legion Drive in Chestertown which is the headquarters for Minary's Dream Alliance (MDA). MDA was founded in 2020, and their mission is to transform the lives of youth, families, and communities through education, resource development, and community engagement. In 2022 they purchased the American Legion property to serve as their home where they have offices, hold events such as food drives, movie nights, and back-to-school giveaways. They provide indoor and outdoor education, teach about sustainable gardening and renewable energy, and provide other community support.

MDA is the recipient of a grant from an Annapolis-based organization called Nature Sacred which has been funding design services that have resulted in the attached drawings showing an overall property Master Plan. The intention of the Master Plan is to provide a road map for property improvements over the next 5-10 years. We are seeking Minor Site Plan approval for the Master Plan only. MDA would then seek individual building permits through Kent County Planning, Housing and Zoning for each project as funding becomes available.

Property Specifics

The property sits along the banks of Morgan Creek, a tributary of The Chester River and is 8.12 acres. It is entirely located within the Chesapeake Bay Critical Area, zoned Critical Area Residential, and is served by private water and sewer. While operating as the American Legion from 1978 until 2021, nonconforming uses were taking place and accepted by Officials and citizens. However, when MDA was under contract to buy the property in 2021, some neighbors challenged the validity of ongoing nonconforming uses. This challenge resulted in a lawsuit which ended with a ruling from Judge Harris Murphy which is included with this submission. In that ruling, Judge Murphy acknowledges the historic nonconforming uses, and allows for those nonconforming uses to continue under the MDA ownership with some contingencies. Those

contingencies are that the nonconforming uses cannot be intensified and includes some specific examples such as not constructing new athletic facilities or creating new access points on Morgan Creek.

Proposed Improvements

The Master Plan includes improvements to existing features and the addition of some new ones. The overall theme of site improvements is to maintain harmony with adjacent properties, enhance and expand habitat for animals, birds, and insects, improve water quality of Morgan Creek, incorporate sustainable construction where possible, and in general honor the site's existing attributes. All the improvements on the Master Plan result in a zero net change in Lot Coverage which is detailed on the drawing worksheets.

Sacred Place: First and foremost is the creation of what is called a Sacred Place. This is an important part of the Nature Sacred design philosophy and will be a place where people can sit alone on a bench and write in a weatherproof journal, gather as a group to discuss current events or attend an outdoor class, or simply sit to commune with nature, enjoy the view, and read a book. The Sacred Place will have a bench (on the drawings), boulders for sitting, native plantings, and a mulch walking surface. The Sacred Place installation would be phase 1 of implementation and a detailed drawing of this space is included in the package. If this Master Plan is approved, we would immediately submit a building permit for the Sacred Place.

<u>Labyrinth</u>: The labyrinth is a meditative walking experience that can be done alone or with other people. The labyrinth path would be built in the grass with flagstone as the walking path. The Labyrinth would be built as part of phase 1 and a detailed drawing of this space is included in the package. If this Master Plan is approved, we would immediately submit a building permit for the Labyrinth.

<u>Driveway Entrance Relocation:</u> The proposed shift to the entrance off American Legion Drive would allow for a better parking lot design as seen on the drawings. The existing entrance would be removed and planted with trees.

<u>Parking Area:</u> The existing parking lot is an aging expanse of asphalt. The proposal is to remove all this asphalt and reconfigure the paving as shown. If budget allows, a large portion of the new parking lot would be built using porous pavers to aid in stormwater management. The parking lot would also be designed to drain water to a series of bioretention areas which would further treat stormwater. The end result is a parking lot with less paving and more parking, trees, and environmental benefits.

<u>Living Shoreline:</u> What makes this property special is its location along Morgan Creek. We plan to celebrate and enhance this special and sensitive habitat with a living shoreline. This is a project within the project and would require approvals from The State along with the County. This project would stabilize the undercut bank along Morgan Creek and restore native plantings in the tidal zone. In addition, it allows children access to shallow water. This type of shoreline stabilization is preferred over a traditional stone revetment. The construction of the living shoreline may result in the relocation of water dependent access from the currently existing stairs

to the currently existing naturally graded slope to the creek. All these details would be provided in a separate prepared building permit application in the future.

<u>Garden</u>: The current vegetable garden would be relocated and rotated to sit outside the 100' buffer. In the long term there would be a greenhouse built beside the garden and a storage building for garden equipment. Behind the greenhouse would be composting bins to support garden activities. In the garden, kids would learn how to grow their own food, generate their own power, and build a garden of their own using sustainable practices.

At-Grade Deck: This low wooden deck (12" off the ground) would provide clean dry space for outdoor classroom activities as well as outdoor performance space for something like community theatre.

<u>Meadows:</u> As part of the plan to enhance and create habitat, a series of small warm season grass meadows would be created throughout the property. Warm Season grass meadows provide habitat for declining populations of Bobwhite Quail and provide forage for insects and nesting habitat for other ground dwelling bird species.

<u>Mowed Lawn:</u> The drawings show ample area of mowed lawn to provide for freeform play and activities.

<u>Tree Planting</u>: In addition to tree planting around the proposed parking lot, the drawings indicate that the long-term goal is to surround the site with a forest edge to provide habitat and privacy. Some areas show expanding existing forest cover.

Requirements per Land Use Ordinance Article VI, Section 5.4B

1. Owner/Representative

- a. Owner: Minary's Dream Alliance, Inc. P.O. Box 35 Denton, MD 21629
- **b.** Representative: South Fork Studio Landscape Architecture 10810 Cliff Rd. Chestertown, MD 21620

2. Street address, tax map, parcel number, and subdivision if any.

9155 American Legion Drive Chestertown, MD 21620 Map 38 – Parcel 57 8.12 Acres

3. Zoning: Critical Area Residential

4. Current and proposed use of the property

<u>Current/Previous Use</u>: American Legion Post 36. While operating as the American Legion from 1978 until 2021, nonconforming uses were taking place and accepted by Officials and citizens.

<u>Proposed Use</u>: Minary's Dream Alliance Headquarters and offices with events such as food drives, movie nights, and back-to-school giveaways taking place. They provide indoor and outdoor education, teach about sustainable gardening and renewable energy, and provide other community support.

5. An explanation of the viewshed, open space, and conservation analysis undertaken during the design of the site plan

There are two primary viewsheds on this property. One is the view <u>of</u> the property from Legion Drive, the other is the view of Morgan Creek <u>from</u> the property. To address views of the property from Legion Drive, the design calls for the creation of a forested edge. This forested edge will also extend up the side property lines. This will help to define the property lines, improve privacy, and also create habitat for birds, mammals and insects. The approach for the view of Morgan Creek is to simply conserve, maintain and celebrate it. A Sacred Place with a bench will allow visitors a place to sit and enjoy the view of the Creek. All existing native trees and understory vegetation will be conserved, protected and expanded. Some areas of open and mowed lawn outside the 100' Buffer will be maintained as such, but other areas will see expansion of forested areas and creation of native warm season grass meadows.

6. How the proposed development complies with the Comprehensive Plan and the design and environmental standards of this Ordinance

a. Comprehensive Plan: Some of the activities that take place at MDA, particularly outreach and education of young members of the community are in direct support of the Comprehensive Plan's section on *Economy* and specifically Education and Training. Here, youth will learn many skills to help them enter the workforce and contribute to the economy of Kent County. As is more completely described in the

- next section of this narrative under *Environmental Standards*, the project has many environmental benefits to Kent County and its tidal waters. While technically not a public facility, MDA serves many similar functions and can fill the gaps in services provided by other *Community Facilities* like Schools, Libraries and Parks & Recreation facilities. In addition, these services are being provided using an existing facility, preventing the need for a new development project.
- b. Environmental Standards: No new agriculture land will be created, and no activities that would adversely affect Anadromous fish will be undertaken. No existing trees or vegetation is proposed to be removed within the 100' Critical Area Buffer. A bench/gathering area with mulch groundcover is proposed within the 100' Buffer. A new living shoreline is the only Development Activity proposed inside the buffer for the Morgan Creek waterfront. This project would stabilize the shoreline, allow for the establishment of aquatic and subaquatic plants, create aquatic and shoreline habitat that currently does not exist, improve water quality, and provide water dependent access for the users of Minary's Dream Alliance. There are two existing accessory structures within the 100' buffer. No expansion or changes are proposed to those structures. If the proposed greenhouse and garage by the relocated garden is approved, it may be possible to remove the existing garage from the buffer. No forested areas are planned for development or disturbance. Every effort will be made to reduce existing impervious surfaces (lot coverage), but no net increase in impervious surface will happen. The current lot coverage exceeds the allowed 15%, but is grandfathered at 61,482 square feet. There are currently no non-tidal wetlands mapped on the project site. The only slopes over 15% are within the buffer along the shoreline and will not be disturbed. There is currently no Low Impact Development stormwater management on the property. The proposed Master Plan calls for a newly designed parking area that would use porous paving and Micro-Bioretention to more effectively control both volume and quality of stormwater runoff. There are no known endangered or protected species of concern on the property. Regarding sewage disposal, MDA is communicating with MDE and the Kent County health Department about establishing provisions for future septic disposal area expansion to comply with all current and proposed uses.
- 7. Proposed type of water and sewer service: Private Water & Sewer
- 8. Number of employees: 6
- 9. The proposed development schedule and phases of development for all proposed construction
 - a. Sacred Place Sitting Area
 - b. Sacred Place: Labyrinth
 - c. Relocate existing Garden
 - d. Living Shoreline Construction
 - e. At-grade Classroom and Performance Deck

- f. Greenhouse & Garage Construction
- g. Parking Lot Reconstruction
- 10. Statement of provisions for ultimate ownership and maintenance of all parts of the development including streets, structures, and open space: This is all private property and this question does not pertain to the project.
- 11. The only water dependent uses in the Critical Area for this project would be the Living Shoreline. See the following response related to the Living Shoreline proposal:
 - a. That the activities will not significantly alter existing water circulation patterns or salinity regimes:
 - i. The living shoreline will have no impact on circulation or salinity.
 - b. That the water body upon which these activities are proposed has adequate flushing characteristics in the area of development.
 - i. This shoreline is tidal with continuous water movement
 - c. That disturbance to wetlands, submerged aquatic plant beds, or other areas of important aquatic habitats will be minimized.
 - i. Current water depth suggests there is very little submerged aquatic vegetation. However, this will be more closely analyzed when a permit is filed with MDE. Aquatic habitats will only be improved and expanded, not disturbed.
 - d. That adverse impact to water quality that may occur as a result of theses activities, such as non-point source runoff, sewage discharge from land activities or vessels, or from boat cleaning and maintenance operations, is minimized.
 - i. Water quality will only be improved by the Living Shoreline simply from the creation of new riparian plantings alone.
 - e. That shellfish beds will not be disturbed or be made subject to discharge that will render them unsuitable for harvesting.
 - i. There are no known shellfish beds that existing in Morgan Creek in front of this property.
 - f. That dredging shall be conducted in a manner, and using a method, which creates the least disturbance to water quality and aquatic and terrestrial habitats in the area immediately surrounding the dredging operation or within the Critical Area.
 - i. No dredging is proposed
 - g. That dredge spoil will not be placed within the minimum 100-foot buffer or elsewhere in that portion of the Critical Area which has been designated as a Habitat Protection Area except as necessary for the following:
 - i. Backfill for permitted shore erosion protection measures;
 - ii. Use in approved vegetated shore erosion projects;
 - ii. Placement on previously approved channel maintenance spoils disposal area iv. Beach nourishment
 - 1. No dredging is proposed
 - g. That interference with the natural transport of sand will be minimized.
 - i. The Living Shoreline will be designed and constructed in a way that minimizes impacts to the natural movement of sediment.

- h. That in the context of existing uses, the proposed use will result in only minimal individual and cumulative impact on water quality and fish, wildlife and plant habitat in the Critical Area.
 - i. The proposed Living Shoreline should improve water quality, fish, wildlife and plant habitat
- *i.* That the activity meets all required environmental standards
 - i. Once a final design is created, and the design goes through the permitting process it will be reviewed for compliance with all required environmental standards.

12. Critical Area density calculations based on the original parcel

i. The project does not involve the addition of any parcels or dwelling units that would generate density

13. Citizen Participation Plan

i. To date, the planning and design process has included several design charrettes open to the public and the Major Site Plan Review process will also allow citizens to participate in the process.

In summary, the proposed improvements to the property are meant to enhance habitat, improve water quality, and improve use without negatively impacting adjacent properties.

Thank you're your consideration of this proposed Master Plan at 9155 American Legion Drive.

Sincerely,

D. Miles Barnard, ASLA RLA

D. Miles Earnard

Cc: Doncella Wilson - Minary's Dream Alliance
Vanessa Holloway-Truxon - Minary's Dream Alliance
Paul Tue - Minary's Dream Alliance
Kim Righi - Minary's Dream Alliance
Darran Tilghman - Shorerivers
Neha Srinivasan - Nature Sacred

Attachments:

January 4, 2022 Order by Judge Harris P. Murphy September 15, 2023 Email from MDE

Entered: Clerk, Circuit Court for Kent County, MD January 4, 2022

IN THE CIRCUIT COURT FOR KENT COUNTY, MARYLAND

In the Matter of Thomas Voshell, et al.

for Judicial Review of the Kent County

Board of Appeals

* * * * *

Case No: C-14-CV-21-44

ORDER

Having considered the record and pleadings, and for the reasons more fully articulated on the record at the hearing on December 30, 2021, it is, this ________, by the Circuit Court for Kent County,

ORDERED, that Appellee, Frank M. Jarmen American Legion Post 36's, Motion to Strike Petitioners' Amendment to Petition for Appeal is DENIED; and it is further,

ORDERED, that Appellee, Minary's Dream Alliance's, Motion for Reconsideration of the Motion to Dismiss is GRANTED with respect to Petitioner, Thomas Voshell, as his property has been transferred. However, the Court will permit substitution of the new owner as one of the Appellants, if requested within 30 days of the date of this order; and it is further,

ORDERED, that the decision of the Kent County Board of Appeals (hereinafter "the Board") is AFFIRMED IN PART and REVERSED IN PART as indicated below.

The Court finds that the Board's determination that there were certain existing and legal non-conforming uses of the property was based on substantial evidence. The uses for which there was substantial evidence of an existing and legal non-conforming use are: social, charitable, business and civic meetings, events and functions of a character and nature consistent with the established non-conforming use (i.e.: Cancer Society fundraisers, Red Cross Blood Dives, food drives, cotillion, and various other dinners, dances, meetings and events).

However, to the extent that the Board addressed uses other than the legal non-conforming uses indicated above, the Court finds that the Board was incorrect as a matter of law in determining that other uses – current, anticipated or contemplated – constituted, or could constitute, a permissible intensification of the non-conforming use. By way of example, the Court finds that the implantation of a program that includes any services involved in substance abuse treatment, or the use of the property for sporting events, particularly where that may involve the construction of new facilities for that purpose, or the creation of a new point of access to the Chester River or facilities at that location, or any similar development or use would be an impermissible transmogrification of, and inconsistent with, the nature and character of the established and legal non-conforming use of the property.

Harris P. Murphy

Judge

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Queen Anne's Co

Miles Barnard

Sent: Friday, September 15, 2023 10:30 AM

To: Miles Barnard

Cc: Carla Gerber; William Mackey; Erika Hercher -MDH-

Subject: Re: Chestertown Project

Hi Miles,

After reviewing the file, it looks like the two sand mound disposal systems were approved by John Beskid in 2019/2020 for a maximum of 600 gallons per day (gpd) of flow from the existing American Legion. In 2022 the owners of Minary's Dream approached the Kent County Health Department (KCHD) regarding the change in use for the establishment. At the time they were asked to provide an accurate assessment of what current usage and future plans were for the establishment to get an understanding of what kind of wastewater flow would be necessary to accommodate the structure.

MDE was brought in at the time to assist with the restrictive soils outside of the approved sewage disposal area, and we had advised and requested that KCHD work with the owners to pin down the projected usage of the establishment. To-date it does not seem that any projected or existing usage has been provided to the KCHD for the purposes of sizing the wastewater generated by the establishment.

What we would be looking for at the moment is a realized wastewater flow of the current establishment. What are the operations that are occuring out of the establishment? What are the hours of operation? Specifically, how many people are in the establishment? How many other entities use it and how many people are in these groups? Without changing anything, what operations can be conducted there? We know that there is a kitchen that can be utilized, but may not be to the fullest extent at this point in time.

As for expansion, the current approved area for sewage disposal is for two sand mounds (one initial, and one replacement) for 600 gpd. We generally do not evaluate a structure or proposal before application is submitted, but the Maryland Department of the Environment does have a guidance for wastewater flows for on-site systems on their website that is promulgated to the Approving Authorities and the public here:

 $\underline{https://mde.maryland.gov/programs/water/BayRestorationFund/OnsiteDisposalSystems/Documents/Onsite\%20Systems/\underline{MDEGuidanceWastewaterFlowsForDesign.pdf}$

Please note that from our brief evaluation of the site in April of 2022, that aside from the already approved sewage disposal area (SDA), the soils were poor, and sensitive environmental receptors (non-tidal wetlands, open water) were restrictive for placement of other areas for sewage disposal. We had recommended that once Minary's Dream had provided a definitive proposal for the existing and expansion, that they may need a third party consultant to evaluate the property for potential non-conventional disposal.

If you have any questions regarding this, please feel free to contact me and I will try to assist as I can.

Brennan E. Greene, L.E.H.S.

Website | Facebook | Twitter

Sanitarian VI, Regional Consultant
On-Site Systems Division Wastewater Pollution Prevention and Reclamation Program
Water and Science Administration
Maryland Department of the Environment
1800 Washington Boulevard
Baltimore, Maryland 21230 (c) 410-207-7291

brennan greene@ m aryland gov

Click here to complete a three question customer experience survey.

